

Converting Colors

YUV(234.3150, -4.5923,
-20.4473)

Have a look what the booklet for
YUV(234.3150, -4.5923, -20.4473)
contains.

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Color

**YUV(234.3150, -4.5923,
-20.4473)**

Conversions

Conversions Part 1

Format	Color
Hex	D3F8E1
RGB	211, 248, 225
RGB Percent	83%, 97%, 88%
CMY	0.1725, 0.0275, 0.1176
CMYK	0.15, 0.00, 0.09, 0.03
HSL	143°, 73%, 90%
HSV	143°, 15%, 97%
XYZ	74.0220, 86.4199, 84.0135
YIQ	234.3150, -14.6690, -14.9970

Conversions

Conversions Part 2

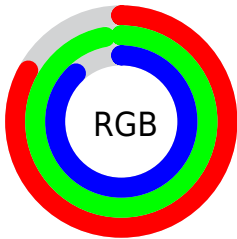
Format	Color
R _Y B	211, 238, 248
Decimal	13891809
CIE Lab	94.49, -16.24, 7.06
CIE LCh	94, 17.706, 156.490
Yxy	86.4199, 0.3028, 0.3535
Android (android.graphics.Color)	4292081889 (0xFFD3F8E1)
YUV	234.3150, -4.5923, -20.4473
Hunter-Lab	92.9623, -20.5520, 11.4910

Details

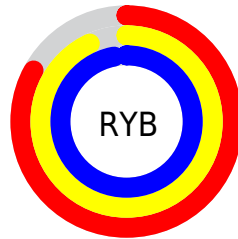
The YUV color $234.3150, -4.5923, -20.4473$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $224.6850, 4.5923, 20.4473$, and the grayscale version is $234.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $178.7280, -4.3029, -19.9325$ is the 20% darker color. If you saturate the color by 10%, you get $225.1300, -7.4591, -34.3170$, and if you desaturate by 10%, it is $243.5000, -1.7255, -6.5775$.

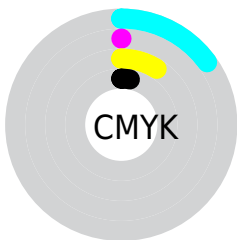
Distribution



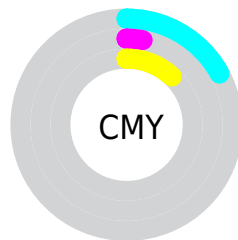
- Red (83%)
- Green (97%)
- Blue (88%)



- Red (83%)
- Yellow (93%)
- Blue (97%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (3%)



- Cyan (17%)
- Magenta (3%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 234.3150, -4.5923, -20.4473 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 234.3150, -4.5923, -20.4473 by changing the saturation by 10% instead.

■ 234.3150, -4.5923,
-20.4473

■ 234.3150, -4.5923,
-20.4473

255.0000, 0.0000,
0.0000

■ 205.7280, -4.3029,
-19.9325

■ 178.7280, -4.3029,
-19.9325

■ 151.4400, -4.1609,
-18.8029

■ 125.5540, -3.7241,
-18.9029

■ 100.2660, -3.5821,
-17.7733

■ 76.2660, -3.5821,
-17.7733

■ 52.7930, -2.8559,

-17.3585

■ 30.9070, -2.4192,
-17.4584

■ 13.5010, -6.6560,
-11.8404

■ 234.3150, -4.5923,
-20.4473

■ 234.3150, -4.5923,
-20.4473

■ 225.1300, -7.4591,
-34.3170

■ 243.5000, -1.7255,
-6.5775

■ 215.8310,
-10.7627, -48.0868

■ 250.8910, 2.0257,
3.6036

■ 206.9450,
-13.7769, -61.3418

■ 197.6460,
-17.0805, -75.1115

■ 188.4610,
-19.9473, -88.9813

■ 179.2760,
-22.8141, -102.8511

■ 169.9770,
-26.1177, -116.6208

■ 161.0910,
-29.1319, -129.8758

■ 156.2920,
-30.7100, -137.0681

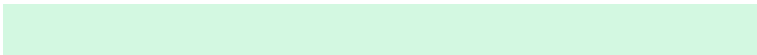
Harmonies

Analogous

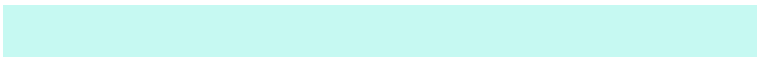
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236.0520, -12.3506, -5.3076



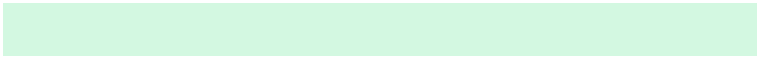
234.3150, -4.5923, -20.4473



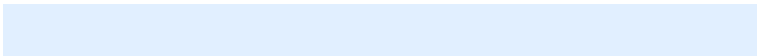
232.9530, 4.4602, -30.6538

Triad

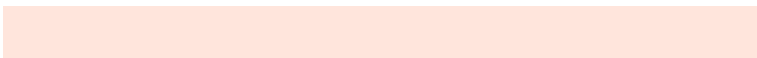
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



234.3150, -4.5923, -20.4473



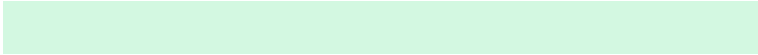
236.6380, 9.0525, -10.2065



235.7480, -7.7638, 16.8840

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



234.3150, -4.5923, -20.4473



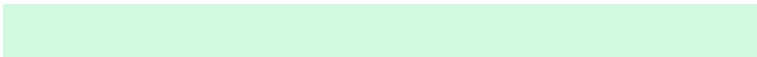
224.6850, 4.5923, 20.4473

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



236.3980, -0.1962, 16.3140



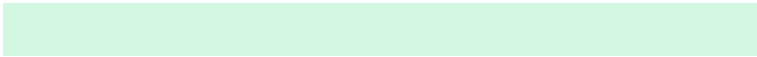
234.3150, -4.5923, -20.4473



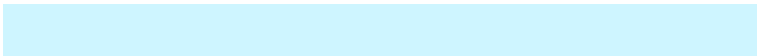
240.2810, 7.2565, 5.8926

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



234.3150, -4.5923, -20.4473



234.4790, 10.1169, -24.9761



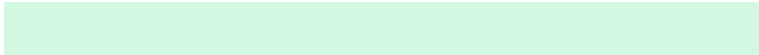
239.5100, 6.6506, 13.5847



237.3150, -14.4523, 15.5097

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



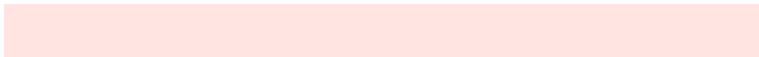
234.3150, -4.5923, -20.4473



233.4240, 10.1440, -33.6978



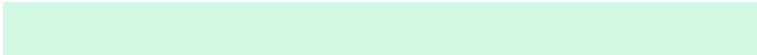
239.5100, 6.6506, 13.5847



235.7310, -5.2904, 16.8989

Sweetspot

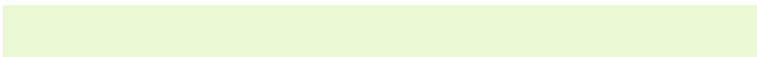
The Sweet Spot groups the original color and five complimentary colors.



234.3150, -4.5923, -20.4473



251.3260, -1.1467, -5.5479



239.5960, -14.0978, -4.9077



125.4510, -0.7153, -3.9035



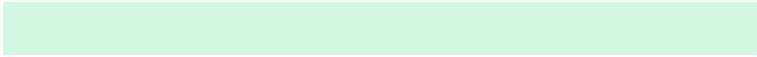
0.0000, 0.0000, 0.0000



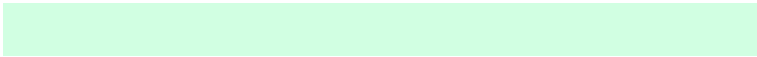
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



234.3150, -4.5923, -20.4473



237.9400, -5.8864, -25.3804



236.3670, 3.2701, -22.2469



120.2010, -1.5781, -7.1923



119.0370, -23.6822, -104.3954



38.4290, -7.6065, -33.7022

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



224.6850, 4.5923, 20.4473



226.0600, 5.8864, 25.3804



222.6330, -3.2701, 22.2469



116.7990, 1.5781, 7.1923



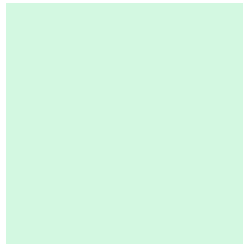
69.8490, 23.2454, 104.4954



22.5710, 7.6065, 33.7022

Previews

White Background



This preview shows how the YUV color 234.3150, -4.5923, -20.4473 looks on a white background.

Color Contrast Check

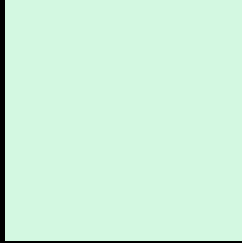
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 234.3150, -4.5923, -20.4473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

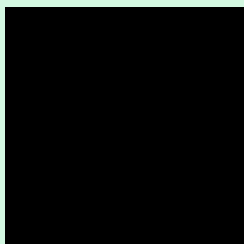
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

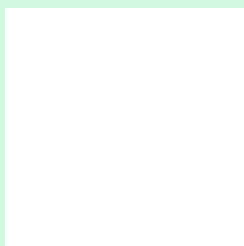
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 234.3150, -4.5923, -20.4473

Background



This preview shows how black text looks on a background with the YUV color 234.3150, -4.5923, -20.4473.



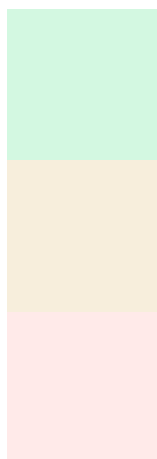
This preview shows how white text looks on a background with the YUV color 234.3150, -4.5923, -20.4473.

-20.4473.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

234.3150, -4.5923, -20.4473

Protanopia

238.6390, -9.1890, 7.3326

Deuteranopia

240.1650, -3.5323, 13.0103



Tritanopia

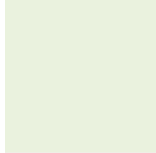
237.5130, 8.6211, -11.8509

Trichromacy



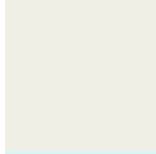
Original Color

234.3150, -4.5923, -20.4473



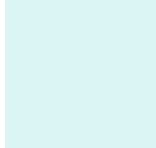
Protanomaly

237.3280, -7.5567, -2.9187



Deuteranomaly

237.9740, -3.9312, 0.8998



Tritanomaly

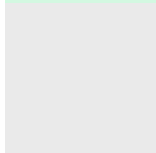
236.5250, 3.6852, -15.3694

Monochromacy



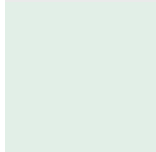
Original Color

234.3150, -4.5923, -20.4473



Achromatopsia

234.0000, 0.0000, 0.0000



Achromatomaly

234.2010, -1.5781, -7.1923

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.3150, -4.5923, -20.4473 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(211, 248, 225)` looks like.

```
.text, #text, p{  
    color:rgb(211, 248, 225)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(211, 248, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 248, 225) }
```

Border

The CSS property to change the border of an element to YUV 234.3150, -4.5923, -20.4473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 248, 225) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(211, 248, 225) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(211, 248, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 248, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 248, 225);  
box-shadow:4px 4px 4px 4px rgb(211, 248,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 234.3150, -4.5923, -20.4473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 248, 225) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(211,  
248, 225) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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