

Converting Colors

YUV(224.9290, -2.4300,
-13.9697)

Have a look what the booklet for
YUV(224.9290, -2.4300, -13.9697)
contains.

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Color

**YUV(224.9290, -2.4300,
-13.9697)**

Conversions

Conversions Part 1

Format	Color
Hex	D1EADC
RGB	209, 234, 220
RGB Percent	82%, 92%, 86%
CMY	0.1804, 0.0824, 0.1373
CMYK	0.11, 0.00, 0.06, 0.08
HSL	146°, 37%, 87%
HSV	146°, 11%, 92%
XYZ	68.6356, 77.5683, 79.0648
YIQ	224.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

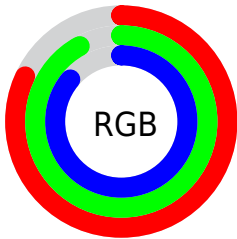
Format	Color
R _Y B	209, 226, 234
Decimal	13757148
CIE Lab	90.58, -10.83, 4.00
CIE LCh	91, 11.542, 159.732
Yxy	77.5683, 0.3047, 0.3443
Android (android.graphics.Color)	4291947228 (0xFFD1EADC)
YUV	224.9290, -2.4300, -13.9697
Hunter-Lab	88.0728, -15.0216, 8.4251

Details

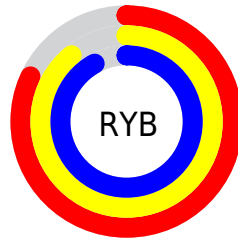
The YUV color $224.9290, -2.4300, -13.9697$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $218.0710, 2.4300, 13.9697$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.3420, -2.1406, -13.4549$ is the 20% darker color. If you saturate the color by 10%, you get $216.5700, -4.7180, -26.8099$, and if you desaturate by 10%, it is $233.2880, -0.1420, -1.1296$.

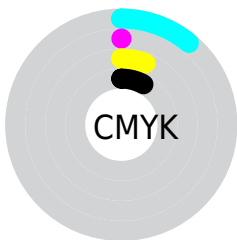
Distribution



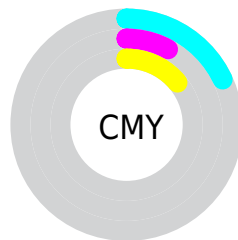
- Red (82%)
- Green (92%)
- Blue (86%)



- Red (82%)
- Yellow (89%)
- Blue (92%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.9290, -2.4300, -13.9697 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 224.9290, -2.4300, -13.9697 by changing the saturation by 10% instead.

■ 224.9290, -2.4300,
-13.9697

■ 224.9290, -2.4300,
-13.9697

255.0000, 0.0000,
0.0000

■ 196.9290, -2.4300,
-13.9697

■ 169.3420, -2.1406,
-13.4549

■ 143.3420, -2.1406,
-13.4549

■ 117.6410, -2.2880,
-12.8402

■ 93.0540, -1.9986,
-12.3254

■ 69.3530, -2.1460,
-11.7106

■ 46.7660, -1.8566,

-11.1958

■ 25.2930, -1.1304,
-10.7810

■ 2.3480, -1.1576,
-2.0592

■ 224.9290, -2.4300,
-13.9697

■ 224.9290, -2.4300,
-13.9697

■ 216.5700, -4.7180,
-26.8099

■ 233.2880, -0.1420,
-1.1296

■ 207.9120, -6.8586,
-40.2648

■ 241.6470, 2.1460,
11.7106

■ 199.5530, -9.1466,
-53.1050

■ 242.6730, 6.0772,
10.8108

■ 190.8950,
-11.2872, -66.5599

■ 182.4220,
-14.0120, -79.3001

■ 174.0630,
-16.3001, -92.1403

■ 165.4050,
-18.4407, -105.5952

■ 157.0460,
-20.7287, -118.4353

■ 149.1000,
-22.7273, -130.7607

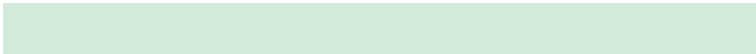
Harmonies

Analogous

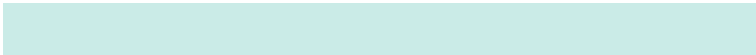
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.3170, -7.5513, -4.6630



224.9290, -2.4300, -13.9697



224.6770, 3.1172, -19.8877

Triad

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



224.9290, -2.4300, -13.9697



228.4150, 10.6414, -6.5030



229.7590, -7.7692, 18.6284

Complementary

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



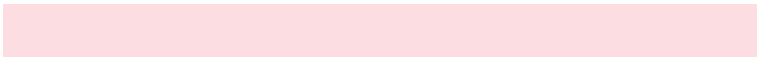
224.9290, -2.4300, -13.9697



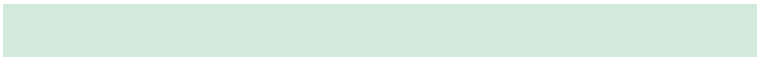
218.0710, 2.4300, 13.9697

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.



230.7250, -2.8224, 18.6582



224.9290, -2.4300, -13.9697



229.6830, 7.5513, 4.6630

Square

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



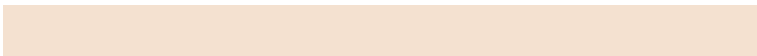
224.9290, -2.4300, -13.9697



226.3600, 10.6685, -15.2247



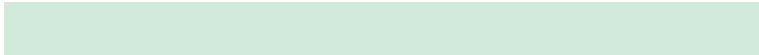
230.1850, 2.8668, 13.8698



228.7430, -10.2263, 13.3804

Rectangle

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



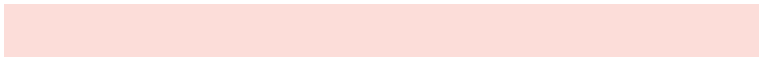
224.9290, -2.4300, -13.9697



224.5890, 6.6116, -20.6876



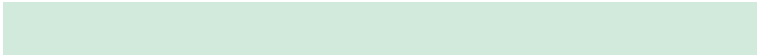
230.1850, 2.8668, 13.8698



229.8130, -6.3168, 19.4580

Sweetspot

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



224.9290, -2.4300, -13.9697



252.1520, -0.5679, -4.5183



227.8610, -9.2985, -4.2631



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



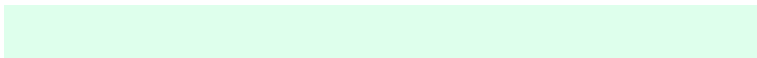
128.0000, 0.0000, 0.0000

Same Dimension

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



224.9290, -2.4300, -13.9697



242.9670, -3.4347, -18.3881



226.2970, 2.8116, -15.1695



113.0270, -0.9993, -6.1627



115.3670, -17.4359, -101.1769



34.4340, -5.1440, -30.1986

Inverse Universe

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



218.0710, 2.4300, 13.9697



233.9190, 2.9979, 18.4880



216.7030, -2.8116, 15.1695



109.9730, 0.9993, 6.1627



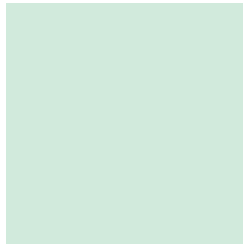
65.6330, 17.4359, 101.1769



19.5660, 5.1440, 30.1986

Previews

White Background



This preview shows how the YUV color 224.9290, -2.4300, -13.9697 looks on a white background.

Color Contrast Check

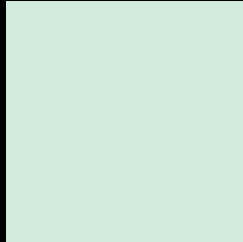
Large Text (above 18pt) WCAG AA × Fail

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 224.9290, -2.4300, -13.9697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

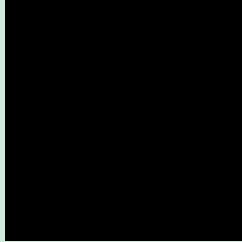
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

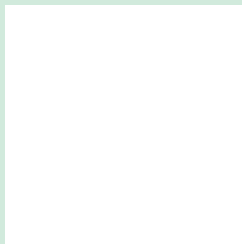
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.9290, -2.4300, -13.9697

Background



This preview shows how black text looks on a background with the YUV color 224.9290, -2.4300, -13.9697.



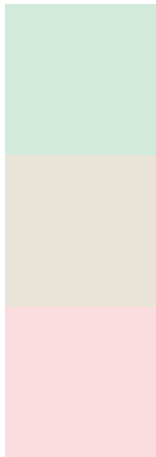
This preview shows how white text looks on a background with the YUV color 224.9290, -2.4300, -13.9697.

-13.9697.

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
224.9290, -2.4300, -13.9697
Protanopia
227.8390, -5.8366, 5.4032
Deuteranopia
229.6110, -3.2592, 18.7582



Tritanopia

227.2680, 10.2209, -11.6360

Trichromacy



Original Color

224.9290, -2.4300, -13.9697

Protanomaly

227.0230, -4.9413, -1.7742

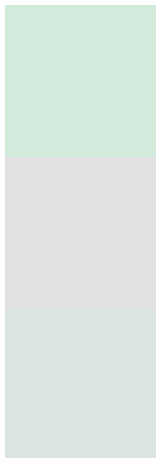
Deuteranomaly

227.9470, -2.9319, 7.0625

Tritanomaly

226.1170, 5.8583, -12.3806

Monochromacy



Original Color

224.9290, -2.4300, -13.9697

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.7390, -0.8573, -5.0331

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.9290, -2.4300, -13.9697 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(209, 234, 220)` looks like.

```
.text, #text, p{  
    color:rgb(209, 234, 220)  
}
```

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(209, 234, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 234, 220) }
```

Border

The CSS property to change the border of an element to YUV 224.9290, -2.4300, -13.9697 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(209, 234, 220) }
```


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

```
.border{ border-color:rgb(209, 234, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 234, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 234, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 234, 220);  
box-shadow:4px 4px 4px 4px rgb(209, 234,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 224.9290, -2.4300, -13.9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 234, 220) }
```

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

```
.background{ background-color: rgb(209,  
234, 220) }
```

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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