

Converting Colors

YUV(224.1150, 12.2683,
-15.0099)

Have a look what the booklet for
YUV(224.1150, 12.2683, -15.0099)
contains.

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Color

**YUV(224.1150, 12.2683,
-15.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE4F9
RGB	207, 228, 249
RGB Percent	81%, 89%, 98%
CMY	0.1882, 0.1059, 0.0235
CMYK	0.17, 0.08, 0.00, 0.02
HSL	210°, 78%, 89%
HSV	210°, 17%, 98%
XYZ	70.5744, 75.5918, 100.4935
YIQ	224.1150, -19.2570, 2.0790

Conversions

Conversions Part 2

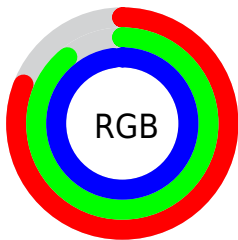
Format	Color
R _{YB}	207, 221, 249
Decimal	13624569
CIE _{Lab}	89.67, -2.71, -12.54
CIE _{LCh}	90, 12.826, 257.817
Y _{xy}	75.5918, 0.2861, 0.3065
Android (android.graphics.Color)	4291814649 (0xFFCFE4F9)
YUV	224.1150, 12.2683, -15.0099
Hunter-Lab	86.9435, -7.2579, -7.6698

Details

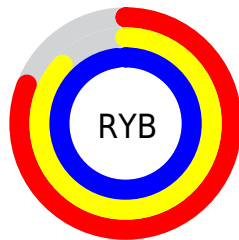
The YUV color $224.1150, 12.2683, -15.0099$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $231.8850, -12.2683, 15.0099$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.0010, 11.8315, -14.9099$ is the 20% darker color. If you saturate the color by 10%, you get $209.5960, 19.4262, -24.2017$, and if you desaturate by 10%, it is $238.6340, 5.1104, -5.8180$.

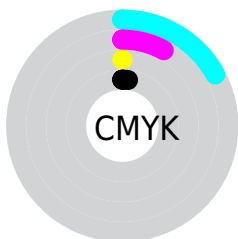
Distribution



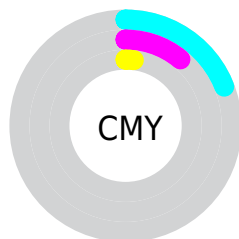
- Red (81%)
- Green (89%)
- Blue (98%)



- Red (81%)
- Yellow (87%)
- Blue (98%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.1150, 12.2683, -15.0099 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 224.1150, 12.2683, -15.0099 by changing the saturation by 10% instead.

■ 224.1150, 12.2683,
-15.0099

■ 224.1150, 12.2683,
-15.0099

255.0000, 0.0000,
0.0000

■ 196.0010, 11.8315,
-14.9099

■ 169.0010, 11.8315,
-14.9099

■ 142.1860, 11.2473,
-14.1951

■ 116.4850, 11.0999,
-13.5803

■ 92.0720, 10.8105,
-14.0951

■ 67.9580, 10.3737,
-13.9952

■ 45.8440, 9.9369,

-13.8952

■ 23.8330, 9.9423,
-15.6395

■ 3.2090, 9.7570,
-2.8143

■ 224.1150, 12.2683,
-15.0099

■ 224.1150, 12.2683,
-15.0099

■ 209.5960, 19.4262,
-24.2017

■ 238.6340, 5.1104,
-5.8180

■ 194.4900, 26.8734,
-32.8787

■ 253.1420, -2.0420,
1.6295

■ 179.9710, 34.0313,
-42.0706

■ 254.3160, -2.6208,
0.5999

■ 164.8650, 41.4786,
-50.7476

■ 150.6450, 48.4890,
-59.3247

■ 135.5390, 55.9363,
-68.0017

■ 121.0200, 63.0941,
-77.1935

■ 105.9140, 70.5414,
-85.8706

■ 101.7610, 72.5888,
-89.2444

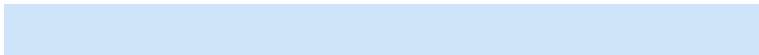
Harmonies

Analogous

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



222.2020, 10.2534, -22.1022



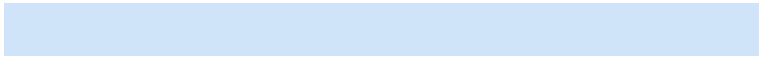
224.1150, 12.2683, -15.0099



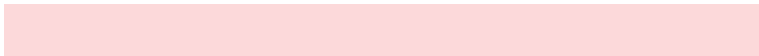
226.2520, 11.2148, -3.7290

Triad

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



224.1150, 12.2683, -15.0099



227.5790, -4.7224, 21.4172



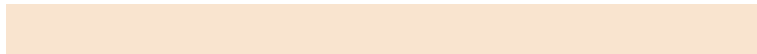
222.5230, -6.6668, -8.3517

Complementary

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



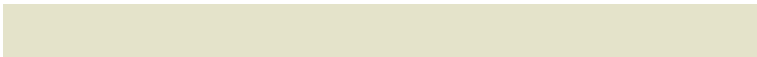
224.1150, 12.2683, -15.0099



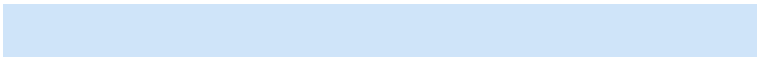
231.8850, -12.2683, 15.0099

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.



224.4490, -11.0674, 3.1142



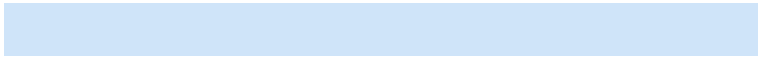
224.1150, 12.2683, -15.0099



226.7160, -9.2270, 19.5431

Square

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



224.1150, 12.2683, -15.0099



228.4520, 1.2562, 17.1436



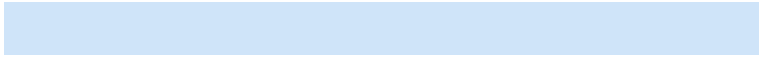
225.9880, -11.8261, 13.1655



221.3630, -0.6720, -17.8584

Rectangle

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



224.1150, 12.2683, -15.0099



227.0250, 8.8617, 4.3631



225.9880, -11.8261, 13.1655



223.0890, -8.4249, -4.4631

Sweetspot

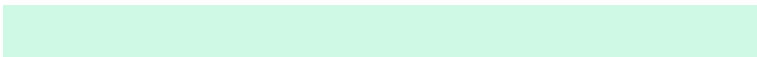
The Sweet Spot groups the original color and five complimentary colors.



224.1150, 12.2683, -15.0099



247.5910, 3.6526, -4.9033



234.0480, -2.9817, -23.7211



123.2600, 2.3368, -2.8590



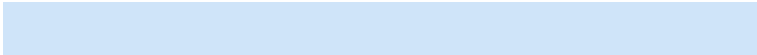
0.0000, 0.0000, 0.0000



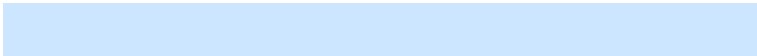
128.0000, 0.0000, 0.0000

Same Dimension

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



224.1150, 12.2683, -15.0099



225.0760, 14.7525, -18.4837



212.3750, 18.0561, -4.7139



117.5910, 3.6526, -4.9033



76.7240, 55.3521, -67.2869



25.1510, 17.6736, -22.0574

Inverse Universe

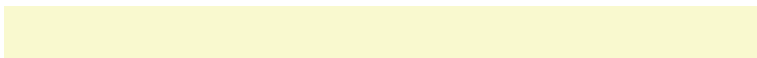
The Inverse Universe completely reimagines the original color for something new.



221.9520, 2.9817, 23.7211



222.2130, 3.8390, 28.7542



244.2120, -18.3455, 4.1991



116.6850, 1.1413, 7.2923



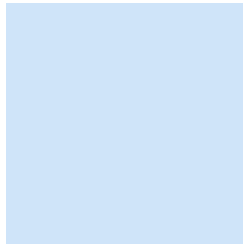
67.2270, 13.1991, 106.7949



21.7730, 4.5489, 34.4021

Previews

White Background



This preview shows how the YUV color 224.1150, 12.2683, -15.0099 looks on a white background.

Color Contrast Check

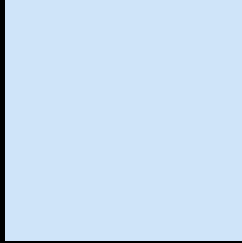
Large Text (above 18pt) WCAG AA × Fail

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 224.1150, 12.2683, -15.0099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

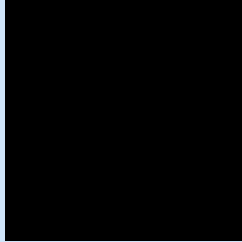
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

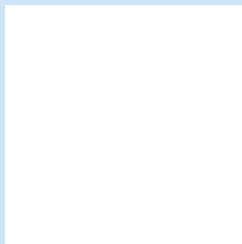
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.1150, 12.2683, -15.0099

Background



This preview shows how black text looks on a background with the YUV color 224.1150, 12.2683, -15.0099.



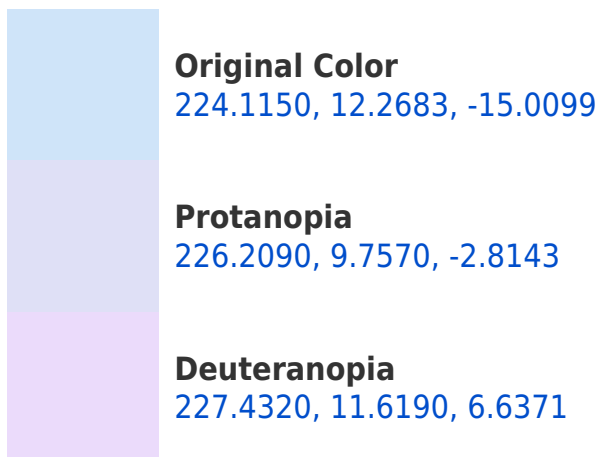
This preview shows how white text looks on a background with the YUV color 224.1150, 12.2683, -15.0099.

-15.0099.

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

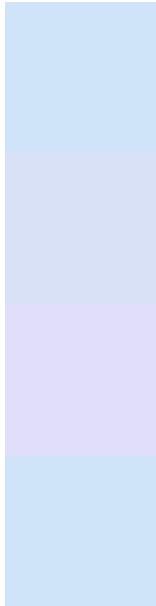




Tritanopia

223.8870, 11.3947, -14.8099

Trichromacy



Original Color

224.1150, 12.2683, -15.0099

Protanomaly

225.1160, 10.7888, -7.1177

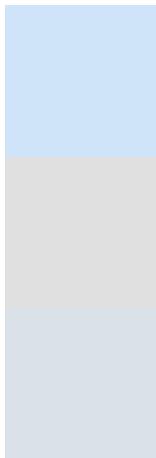
Deuteranomaly

226.0890, 11.7881, -0.9551

Tritanomaly

224.0010, 11.8315, -14.9099

Monochromacy



Original Color

224.1150, 12.2683, -15.0099

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8190, 4.5262, -5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.1150, 12.2683, -15.0099 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(207, 228, 249)` looks like.

```
.text, #text, p{  
    color:rgb(207, 228, 249)  
}
```

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(207, 228, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 228, 249) }
```

Border

The CSS property to change the border of an element to YUV 224.1150, 12.2683, -15.0099 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(207, 228, 249) }
```


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

```
.border{ border-color:rgb(207, 228, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 228, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 228, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 228, 249);  
box-shadow:4px 4px 4px 4px rgb(207, 228,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 224.1150, 12.2683, -15.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 228, 249) }
```

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

```
.background{ background-color: rgb(207,  
228, 249) }
```

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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