

Converting Colors

YUV(194.4630, 14.5617,
-3.9141)

Have a look what the booklet for
YUV(194.4630, 14.5617, -3.9141)
contains.

| | |
|------------------------------------------------|----|
| YUV(194.4630, 14.5617, -3.9141) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(194.4630, 14.5617,
-3.9141)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------------------------|
| Hex | BEBFE0 |
| RGB | 190, 191, 224 |
| RGB Percent | 75%, 75%, 88% |
| CMY | 0.2549, 0.2510, 0.1216 |
| CMYK | 0.15, 0.15, 0.00, 0.12 |
| HSL | 238°, 35%, 81% |
| HSV | 238°, 15%, 88% |
| XYZ | 53.3206, 53.5906, 78.0547 |
| YIQ | 194.4630, -11.1890, 10.0510 |

Conversions

Conversions Part 2

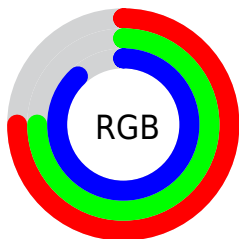
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 190, 191, 224 |
| Decimal | 12500960 |
| CIE _{Lab} | 78.22, 6.24, -16.54 |
| CIE _{LCh} | 78, 17.681, 290.668 |
| Yxy | 53.5906, 0.2883, 0.2897 |
| Android (android.graphics.Color) | 4290691040 (0xFFBEBFE0) |
| YUV | 194.4630, 14.5617, -3.9141 |
| Hunter-Lab | 73.2056, 1.9038, -11.9735 |

Details

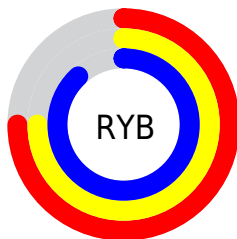
The YUV color **194.4630, 14.5617, -3.9141** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **219.5370, -14.5617, 3.9141**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.9120, 3.4944, -0.7998**, and **140.9360, 13.8356, -4.3289** is the 20% darker color. If you saturate the color by 10%, you get **174.9710, 24.1713, -6.1136**, and if you desaturate by 10%, it is **213.9550, 4.9522, -1.7145**.

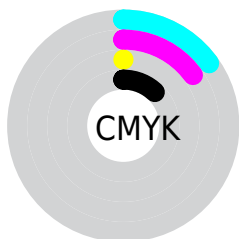
Distribution



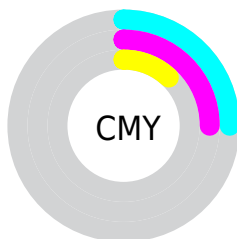
- Red (75%)
- Green (75%)
- Blue (88%)



- Red (75%)
- Yellow (75%)
- Blue (88%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (25%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4630, 14.5617, -3.9141 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 194.4630, 14.5617, -3.9141 by changing the saturation by 10% instead.

■ 194.4630, 14.5617,
-3.9141

■ 194.4630, 14.5617,
-3.9141

255.0000, 0.0000,
0.0000

■ 167.3490, 14.1249,
-3.8141

■ 247.9120, 3.4944,
-0.7998

■ 140.9360, 13.8356,
-4.3289

■ 115.1210, 13.2513,
-3.6141

■ 90.7080, 12.9620,
-4.1289

■ 67.1810, 12.2358,
-4.5437

■ 44.9530, 11.3622,
-4.3438

■ 23.5400, 11.0728,

-4.8586

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 194.4630, 14.5617,
-3.9141

■ 194.4630, 14.5617,
-3.9141

■ 174.9710, 24.1713,
-6.1136

■ 213.9550, 4.9522,
-1.7145

■ 155.7670, 33.6389,
-9.4427

■ 233.1590, -4.5154,
1.6146

■ 136.2750, 43.2484,
-11.6422

■ 251.4660,
-13.5407, 3.0993

■ 116.4840, 53.0054,
-14.4565

■ 96.9920, 62.6149,
-16.6560

■ 78.0870, 71.9351,
-19.3703

■ 58.2960, 81.6921,
-22.1846

■ 38.8040, 91.3016,
-24.3841

■ 29.6450, 95.8170,
-25.9987

Harmonies

Analogous

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



191.2330, 16.6471, -19.4983



194.4630, 14.5617, -3.9141



196.3680, 8.6926, 11.9553

Triad

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



194.4630, 14.5617, -3.9141



195.4240, -13.0270, 25.0612



188.1340, -0.0661, -25.5505

Complementary

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



194.4630, 14.5617, -3.9141



219.5370, -14.5617, 3.9141

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.



189.3330, -8.5452, -12.5700



194.4630, 14.5617, -3.9141



193.8590, -16.1995, 15.9097

Square

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



194.4630, 14.5617, -3.9141



195.8680, -6.3439, 28.1798



191.6400, -14.1195, 2.0697



187.5660, 8.1020, -32.0684

Rectangle

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



194.4630, 14.5617, -3.9141



196.5710, 4.1555, 20.5472



191.6400, -14.1195, 2.0697



188.3580, -3.1345, -21.3620

Sweetspot

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



194.4630, 14.5617, -3.9141



244.0690, 5.3890, -1.8145



213.7200, 4.5750, -20.8024



120.9120, 3.4944, -0.7998



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.



194.4630, 14.5617, -3.9141



214.8310, 19.8033, -5.1138



198.6600, 12.4926, 6.4372



102.2540, 4.8048, -1.0998



22.9990, 75.4295, -20.1701



6.0590, 20.6769, -5.3137

Inverse Universe

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



200.2800, -4.5750, 20.8024



222.8680, -6.3439, 28.1798



215.3400, -12.4926, -6.4372



104.2890, -1.6215, 6.7625



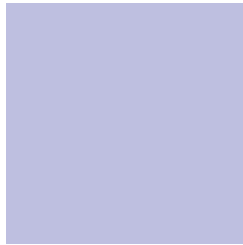
53.1940, -23.7596, 107.7009



14.4660, -6.6387, 29.4093

Previews

White Background



This preview shows how the YUV color 194.4630, 14.5617, -3.9141 looks on a white background.

Color Contrast Check

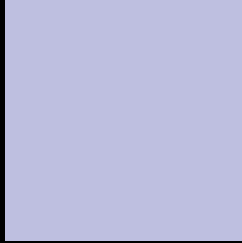
Large Text (above 18pt) WCAG AA × Fail

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 194.4630, 14.5617, -3.9141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

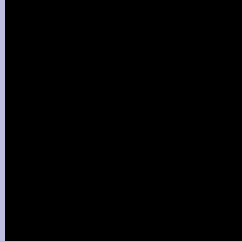
Any Text WCAG AA ✓ Pass

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 194.4630, 14.5617, -3.9141 Background



This preview shows how black text looks on a background with the YUV color 194.4630, 14.5617, -3.9141.



This preview shows how white text looks on a background with the YUV color 194.4630, 14.5617, -3.9141.

-3.9141.

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

194.4630, 14.5617, -3.9141

Protanopia

194.2670, 15.1514, -6.3732

Deuteranopia

195.3820, 14.1087, 1.4190



Tritanopia

193.6170, 7.5838, -5.8031

Trichromacy



Original Color

194.4630, 14.5617, -3.9141

Protanomaly

194.5660, 15.0040, -5.7584

Deuteranomaly

195.0720, 14.2615, -0.9401

Tritanomaly

193.8990, 9.9098, -5.1734

Monochromacy



Original Color

194.4630, 14.5617, -3.9141

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.3680, 5.2416, -1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4630, 14.5617, -3.9141 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(190, 191, 224)` looks like.

```
.text, #text, p{  
    color:rgb(190, 191, 224)  
}
```

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(190, 191, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 191, 224) }
```

Border

The CSS property to change the border of an element to YUV 194.4630, 14.5617, -3.9141 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(190, 191, 224) }
```


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

```
.border{ border-color:rgb(190, 191, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 191, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 191, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 191, 224);  
box-shadow:4px 4px 4px 4px rgb(190, 191,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 194.4630, 14.5617, -3.9141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 191, 224) }
```

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

```
.background{ background-color: rgb(190,  
191, 224) }
```

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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