

Converting Colors

YUV(194.6830, -9.2107,
14.3100)

Have a look what the booklet for
YUV(194.6830, -9.2107, 14.3100)
contains.

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Color

**YUV(194.6830, -9.2107,
14.3100)**

Conversions

Conversions Part 1

Format	Color
Hex	D3BEB0
RGB	211, 190, 176
RGB Percent	83%, 75%, 69%
CMY	0.1725, 0.2549, 0.3098
CMYK	0.00, 0.10, 0.17, 0.17
HSL	24°, 28%, 76%
HSV	24°, 17%, 83%
XYZ	53.1139, 53.8104, 48.6613
YIQ	194.6830, 17.0100, 0.0980

Conversions

Conversions Part 2

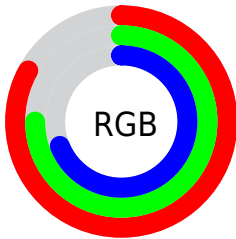
Format	Color
R _Y B	211, 199, 176
Decimal	13876912
CIE Lab	78.35, 5.15, 9.76
CIE LCh	78, 11.040, 62.177
Yxy	53.8104, 0.3414, 0.3459
Android (android.graphics.Color)	4292066992 (0xFFD3BEB0)
YUV	194.6830, -9.2107, 14.3100
Hunter-Lab	73.3556, 0.8726, 12.0181

Details

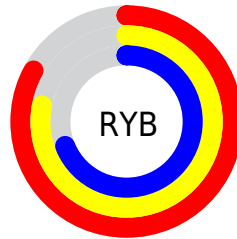
The YUV color $194.6830, -9.2107, 14.3100$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $192.3170, 9.2107, -14.3100$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.0950, -7.4418, 6.9327$, and $141.1990, -8.4791, 12.9805$ is the 20% darker color. If you saturate the color by 10%, you get $184.6580, -14.6214, 23.1019$, and if you desaturate by 10%, it is $204.7080, -3.8000, 5.5181$.

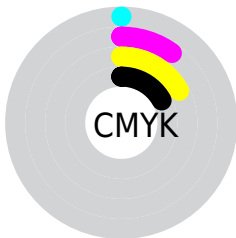
Distribution



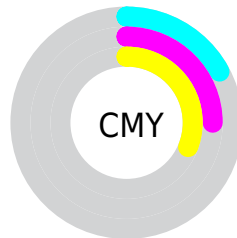
- Red (83%)
- Green (75%)
- Blue (69%)



- Red (83%)
- Yellow (78%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (17%)





- Cyan (17%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.6830, -9.2107, 14.3100 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 194.6830, -9.2107, 14.3100 by changing the saturation by 10% instead.


 194.6830, -9.2107,
14.3100


 194.6830, -9.2107,
14.3100


255.0000, 0.0000,
0.0000


 167.3840, -9.0633,
13.6952


 247.0950, -7.4418,
6.9327

 141.1990, -8.4791,
12.9805

 115.3130, -8.0423,
12.8805

 91.0140, -7.8949,
12.2657

 67.4160, -7.6001,
11.0362

 45.2310, -7.0159,
10.3214

 23.5900, -8.1789,

10.0066

■ 0.0000, 0.0000,
0.0000

■ 194.6830, -9.2107,
14.3100

■ 194.6830, -9.2107,
14.3100

■ 184.6580,
-14.6214, 23.1019

■ 204.7080, -3.8000,
5.5181

■ 175.2200,
-20.3215, 31.3791

■ 214.1460, 1.9000,
-2.7590

■ 165.1950,
-25.7321, 40.1710

■ 224.1710, 7.3107,
-11.5510

■ 155.1700,
-31.1428, 48.9629

■ 233.6260, 10.5374,
-19.8430

■ 145.7320,
-36.8429, 57.2400

■ 240.6700, 7.0647,
-26.0206

■ 135.5930,
-42.6903, 66.1319

■ 241.8440, 6.4859,
-27.0502

■ 125.5680,
-48.1010, 74.9239

■ 116.1300,
-53.8011, 83.2010

■ 112.3970,
-55.4117, 86.4748

Harmonies

Analogous

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



195.8020, -6.3114, 17.7136



194.6830, -9.2107, 14.3100



193.4110, -10.0626, 7.5326

Triad

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



194.6830, -9.2107, 14.3100



190.3460, 1.8014, -17.8434



195.0740, 7.8515, 1.6891

Complementary

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



194.6830, -9.2107, 14.3100



192.3170, 9.2107, -14.3100

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.



193.2900, 10.2100, -8.1473



194.6830, -9.2107, 14.3100



190.3010, 6.7536, -19.5580

Square

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



194.6830, -9.2107, 14.3100



191.3100, -3.6038, -10.7959



191.5340, 10.0897, -16.2543



195.8040, 4.0406, 10.6959

Rectangle

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



194.6830, -9.2107, 14.3100



193.0080, -8.8779, 0.8700



191.5340, 10.0897, -16.2543



194.6930, 9.0254, -1.4848

Sweetspot

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



194.6830, -9.2107, 14.3100



248.8220, -3.3632, 5.4181



188.8590, 4.0135, 19.4177



124.1530, -2.0474, 3.3738



0.0000, 0.0000, 0.0000



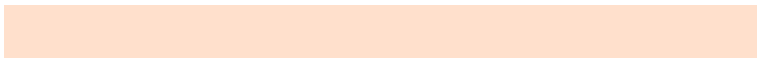
128.0000, 0.0000, 0.0000

Same Dimension

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



194.6830, -9.2107, 14.3100



230.9890, -13.3056, 21.0576



205.2490, -14.4198, 5.0436



99.6370, -2.7790, 4.7034



89.5610, -44.1536, 68.7910



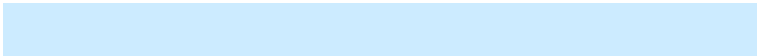
21.6510, -10.6739, 16.9691

Inverse Universe

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



192.3170, 9.2107, -14.3100



228.0110, 13.3056, -21.0576



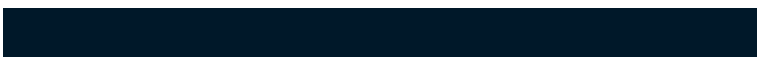
181.7510, 14.4198, -5.0436



98.7760, 3.0684, -4.1886



78.4390, 44.1536, -68.7910



18.7620, 10.9633, -16.4543

Previews

White Background



This preview shows how the YUV color 194.6830, -9.2107, 14.3100 looks on a white background.

Color Contrast Check

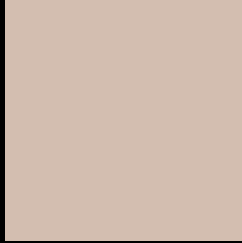
Large Text (above 18pt) WCAG AA × Fail

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 194.6830, -9.2107, 14.3100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

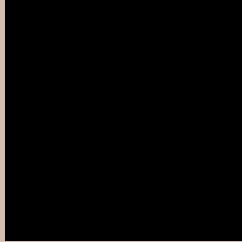
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.6830, -9.2107, 14.3100

Background



This preview shows how black text looks on a background with the YUV color 194.6830, -9.2107, 14.3100.



This preview shows how white text looks on a background with the YUV color 194.6830, -9.2107,

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

194.6830, -9.2107, 14.3100

Protanopia

193.6820, -7.7312, 6.4179

Deuteranopia

195.4280, -9.0850, 20.6726



Tritanopia

196.0820, 2.4246, 15.7141

Trichromacy



Original Color

194.6830, -9.2107, 14.3100

Protanomaly

194.1770, -8.4683, 9.4918

Deuteranomaly

195.1180, -8.9322, 18.3135

Tritanomaly

195.3440, -1.6486, 15.4843

Monochromacy



Original Color

194.6830, -9.2107, 14.3100

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.8220, -3.3632, 5.4181

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.6830, -9.2107, 14.3100 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, 190, 176)` looks like.

```
.text, #text, p{  
    color:rgb(211, 190, 176)  
}
```

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, 190, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 190, 176) }
```

Border

The CSS property to change the border of an element to YUV 194.6830, -9.2107, 14.3100 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, 190, 176) }
```


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

```
.border{ border-color:rgb(211, 190, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 190, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 190, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 190, 176);  
box-shadow:4px 4px 4px 4px rgb(211, 190,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 194.6830, -9.2107, 14.3100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 190, 176) }
```

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

```
.background{ background-color: rgb(211,  
190, 176) }
```

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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