

Converting Colors

YUV(194.0530, -6.9281,
28.8945)

Have a look what the booklet for
YUV(194.0530, -6.9281, 28.8945)
contains.

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Color

**YUV(194.0530, -6.9281,
28.8945)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B4B4
RGB	227, 180, 180
RGB Percent	89%, 71%, 71%
CMY	0.1098, 0.2941, 0.2941
CMYK	0.00, 0.21, 0.21, 0.11
HSL	0°, 46%, 80%
HSV	0°, 21%, 89%
XYZ	56.2380, 52.2687, 50.3048
YIQ	194.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

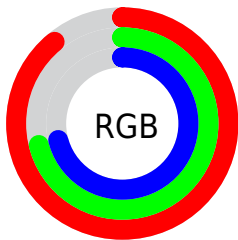
Format	Color
R _Y B	227, 180, 180
Decimal	14922932
CIE Lab	77.44, 17.00, 6.49
CIE LCh	77, 18.193, 20.907
Yxy	52.2687, 0.3541, 0.3291
Android (android.graphics.Color)	4293113012 (0xFFE3B4B4)
YUV	194.0530, -6.9281, 28.8945
Hunter-Lab	72.2971, 12.3306, 9.3536

Details

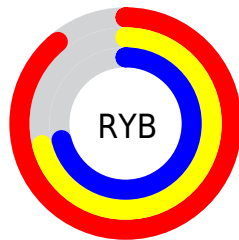
The YUV color $194.0530, -6.9281, 28.8945$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $212.9470, 6.9281, -28.8945$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.6810, -2.8007, 11.6808$, and $140.1560, -6.4859, 27.0502$ is the 20% darker color. If you saturate the color by 10%, you get $177.9300, -10.3185, 43.0344$, and if you desaturate by 10%, it is $210.1760, -3.5378, 14.7546$.

Distribution



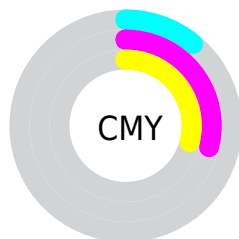
- Red (89%)
- Green (71%)
- Blue (71%)



- Red (89%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (11%)





- Cyan (11%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.0530, -6.9281, 28.8945 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 194.0530, -6.9281, 28.8945 by changing the saturation by 10% instead.


 194.0530, -6.9281,
28.8945

 194.0530, -6.9281,
28.8945


255.0000, 0.0000,
0.0000


 166.7540, -6.7807,
28.2797


 241.6810, -2.8007,
11.6808

 140.1560, -6.4859,
27.0502

 114.5580, -6.1911,
25.8206

 89.9600, -5.8963,
24.5911

 66.1770, -5.0173,
22.6468

 43.5790, -4.7224,
21.4172

 21.5680, -4.7170,

19.6729

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 194.0530, -6.9281,
28.8945

■ 194.0530, -6.9281,
28.8945

■ 177.9300,
-10.3185, 43.0344

■ 210.1760, -3.5378,
14.7546

■ 162.5080,
-13.5614, 56.5595

■ 225.5980, -0.2948,
1.2296

■ 146.3850,
-16.9518, 70.6994

■ 241.7210, 3.0955,
-12.9103

■ 130.2620,
-20.3422, 84.8392

■ 246.6280, 4.1274,
-17.2138

■ 114.8400,
-23.5851, 98.3643

■ 98.7170, -26.9755,
112.5042

■ 82.5940, -30.3658,
126.6441

■ 67.8730, -33.4614,
139.5544

Harmonies

Analogous

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



194.4960, 1.2345, 24.1210



194.0530, -6.9281, 28.8945



192.7230, -13.1744, 25.6759

Triad

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



194.0530, -6.9281, 28.8945



187.3330, -8.5452, -12.5700



189.0480, 17.2313, -20.2131

Complementary

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



194.0530, -6.9281, 28.8945



212.9470, 6.9281, -28.8945

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.



186.7000, 14.9379, -31.3089



194.0530, -6.9281, 28.8945



185.7210, -0.3555, -26.0653

Square

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



194.0530, -6.9281, 28.8945



189.5260, -14.5563, 2.1697



185.0820, 8.8336, -33.3979



192.5770, 14.9985, -4.0140

Rectangle

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



194.0530, -6.9281, 28.8945



192.2940, -15.9209, 19.9132



185.0820, 8.8336, -33.3979



188.3140, 17.1002, -24.8314

Sweetspot

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



194.0530, -6.9281, 28.8945



244.4850, -2.2111, 9.2217



199.4110, 13.6014, 24.1956



121.6910, -1.3267, 5.5330



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.



194.0530, -6.9281, 28.8945



210.1360, -9.4340, 39.3457



208.1410, -13.8735, 16.5393



106.5880, -1.7689, 7.3773



53.5210, -26.3859, 110.0451



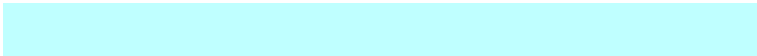
15.2490, -7.5178, 31.3536

Inverse Universe

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



212.9470, 6.9281, -28.8945



235.8640, 9.4340, -39.3457



199.4460, 13.5841, -17.0541



111.4120, 1.7689, -7.3773



125.4790, 26.3859, -110.0451



35.7510, 7.5178, -31.3536

Previews

White Background



This preview shows how the YUV color 194.0530, -6.9281, 28.8945 looks on a white background.

Color Contrast Check

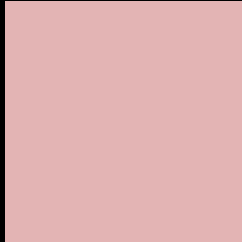
Large Text (above 18pt) WCAG AA × Fail

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 194.0530, -6.9281, 28.8945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

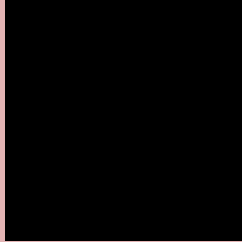
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.0530, -6.9281, 28.8945

Background



This preview shows how black text looks on a background with the YUV color 194.0530, -6.9281, 28.8945.



This preview shows how white text looks on a background with the YUV color 194.0530, -6.9281,

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

194.0530, -6.9281, 28.8945

Protanopia

191.9250, -2.9210, 3.5738

Deuteranopia

193.2860, -7.0430, 19.0432



Tritanopia

194.5460, -1.2552, 29.3392

Trichromacy



Original Color

194.0530, -6.9281, 28.8945

Protanomaly

192.6380, -4.2585, 12.5955

Deuteranomaly

193.3080, -7.0538, 22.5319

Tritanomaly

194.6770, -3.2918, 29.2243

Monochromacy



Original Color

194.0530, -6.9281, 28.8945

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.0530, -6.9281, 28.8945 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(227, 180, 180)` looks like.

```
.text, #text, p{  
    color:rgb(227, 180, 180)  
}
```

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(227, 180, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 180, 180) }
```

Border

The CSS property to change the border of an element to YUV 194.0530, -6.9281, 28.8945 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(227, 180, 180) }
```


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

```
.border{ border-color:rgb(227, 180, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 180, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 180, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 180, 180);  
box-shadow:4px 4px 4px 4px rgb(227, 180,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 194.0530, -6.9281, 28.8945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 180, 180) }
```

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

```
.background{ background-color: rgb(227,  
180, 180) }
```

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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