

Converting Colors

YUV(194.2600, -7.5232,
33.0980)

Have a look what the booklet for
YUV(194.2600, -7.5232, 33.0980)
contains.

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Color

**YUV(194.2600, -7.5232,
33.0980)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B2B3
RGB	232, 178, 179
RGB Percent	91%, 70%, 70%
CMY	0.0902, 0.3020, 0.2980
CMYK	0.00, 0.23, 0.23, 0.09
HSL	359°, 54%, 80%
HSV	359°, 23%, 91%
XYZ	57.3358, 52.2513, 49.7114
YIQ	194.2600, 31.8630, 11.7590

Conversions

Conversions Part 2

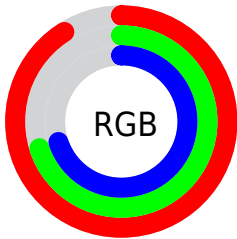
Format	Color
R _Y B	232, 178, 179
Decimal	15250099
CIE Lab	77.43, 19.75, 7.08
CIE LCh	77, 20.986, 19.731
Yxy	52.2513, 0.3599, 0.3280
Android (android.graphics.Color)	4293440179 (0xFFE8B2B3)
YUV	194.2600, -7.5232, 33.0980
Hunter-Lab	72.2850, 15.0856, 9.8250

Details

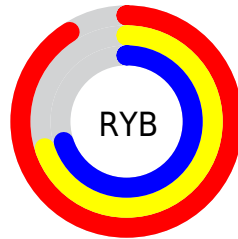
The YUV color $194.2600, -7.5232, 33.0980$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $215.7400, 7.5232, -33.0980$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.3930, -2.6587, 12.8103$, and $140.0640, -6.9336, 30.6389$ is the 20% darker color. If you saturate the color by 10%, you get $178.1370, -10.9135, 47.2379$, and if you desaturate by 10%, it is $210.3830, -4.1328, 18.9581$.

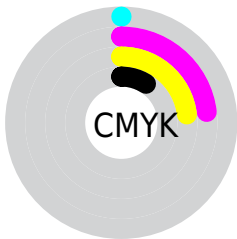
Distribution



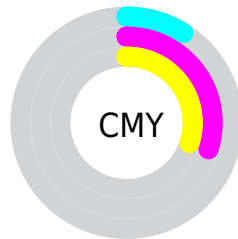
- Red (91%)
- Green (70%)
- Blue (70%)



- Red (91%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (23%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.2600, -7.5232, 33.0980 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 194.2600, -7.5232, 33.0980 by changing the saturation by 10% instead.


 194.2600, -7.5232,
33.0980

 194.2600, -7.5232,
33.0980


255.0000, 0.0000,
0.0000


 166.6620, -7.2284,
31.8684


 240.3930, -2.6587,
12.8103

 140.0640, -6.9336,
30.6389

 114.4660, -6.6387,
29.4093

 89.8680, -6.3439,
28.1798

 65.4980, -5.1755,
26.7503

 42.6010, -4.7333,
24.9059

 20.5900, -4.7279,

23.1616

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 194.2600, -7.5232,
33.0980

■ 194.2600, -7.5232,
33.0980

■ 178.1370,
-10.9135, 47.2379

■ 210.3830, -4.1328,
18.9581

■ 162.0140,
-14.3039, 61.3777

■ 226.5060, -0.7425,
4.8182

■ 145.4180,
-16.9681, 75.9324

■ 243.1020, 1.9217,
-9.7365

■ 129.2950,
-20.3584, 90.0723

■ 248.1230, 3.3904,
-14.1399

■ 113.1720,
-23.7488, 104.2122

■ 97.0490, -27.1392,
118.3520

■ 81.0400, -30.0927,
132.3919

■ 69.8240, -32.4512,
142.2284

Harmonies

Analogous

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



194.7460, 2.0972, 27.4098



194.2600, -7.5232, 33.0980



193.1750, -15.3693, 29.6645

Triad

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



194.2600, -7.5232, 33.0980



186.5670, -10.1395, -14.5293



188.7100, 19.8630, -24.3017

Complementary

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



194.2600, -7.5232, 33.0980



215.7400, 7.5232, -33.0980

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.



184.9380, 17.2856, -37.6566



194.2600, -7.5232, 33.0980



184.4000, -0.1972, -30.1688

Square

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



194.2600, -7.5232, 33.0980



189.2550, -16.8877, 3.2844



183.3910, 10.1602, -38.9309



192.5490, 17.4773, -5.7435

Rectangle

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



194.2600, -7.5232, 33.0980



192.0340, -18.2578, 22.7722



183.3910, 10.1602, -38.9309



187.2640, 19.5898, -30.0495

Sweetspot

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



194.2600, -7.5232, 33.0980



242.3820, -2.6533, 11.0660



199.7040, 15.9219, 26.5696



120.2890, -1.6215, 6.7625



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.



194.2600, -7.5232, 33.0980



205.3430, -10.0291, 43.5492



208.8210, -15.1948, 20.3280



106.5880, -1.7689, 7.3773



53.8630, -25.0755, 109.7451



15.3630, -7.0810, 31.2536

Inverse Universe

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



194.2600, -7.5232, 33.0980



205.3430, -10.0291, 43.5492



201.1790, 15.1948, -20.3280



106.5880, -1.7689, 7.3773



53.8630, -25.0755, 109.7451



15.3630, -7.0810, 31.2536

Previews

White Background



This preview shows how the YUV color 194.2600, -7.5232, 33.0980 looks on a white background.

Color Contrast Check

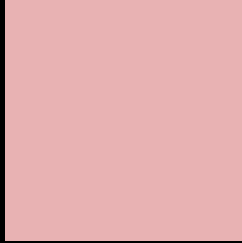
Large Text (above 18pt) WCAG AA × Fail

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 194.2600, -7.5232, 33.0980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

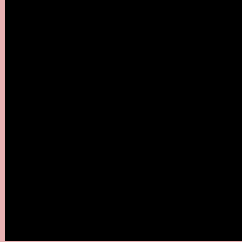
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.2600, -7.5232, 33.0980

Background



This preview shows how black text looks on a background with the YUV color 194.2600, -7.5232, 33.0980.



This preview shows how white text looks on a background with the YUV color 194.2600, -7.5232,

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

194.2600, -7.5232, 33.0980

Protanopia

191.9250, -2.9210, 3.5738

Deuteranopia

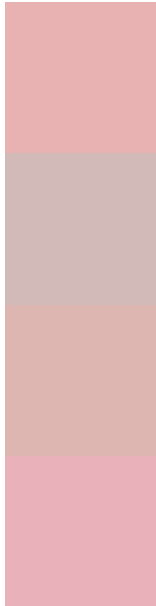
193.1720, -7.4798, 19.1432



Tritanopia

194.6390, -2.2870, 33.6426

Trichromacy



Original Color

194.2600, -7.5232, 33.0980

Protanomaly

192.5350, -4.7008, 14.4398

Deuteranomaly

193.2050, -7.4961, 24.3762

Tritanomaly

194.7700, -4.3236, 33.5277

Monochromacy



Original Color

194.2600, -7.5232, 33.0980

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.0940, -2.5113, 12.1956

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.2600, -7.5232, 33.0980 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(232, 178, 179)` looks like.

```
.text, #text, p{  
    color:rgb(232, 178, 179)  
}
```

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(232, 178, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 178, 179) }
```

Border

The CSS property to change the border of an element to YUV 194.2600, -7.5232, 33.0980 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(232, 178, 179) }
```


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

```
.border{ border-color:rgb(232, 178, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 178, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 178, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 178, 179);  
box-shadow:4px 4px 4px 4px rgb(232, 178,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 194.2600, -7.5232, 33.0980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 178, 179) }
```

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

```
.background{ background-color: rgb(232,  
178, 179) }
```

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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