

Converting Colors

YUV(190.0580, -4.4656,
32.3981)

Have a look what the booklet for
YUV(190.0580, -4.4656, 32.3981)
contains.

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Color

**YUV(190.0580, -4.4656,
32.3981)**

Conversions

Conversions Part 1

Format	Color
Hex	E3ADB5
RGB	227, 173, 181
RGB Percent	89%, 68%, 71%
CMY	0.1098, 0.3216, 0.2902
CMYK	0.00, 0.24, 0.20, 0.11
HSL	351°, 49%, 78%
HSV	351°, 24%, 89%
XYZ	54.9626, 49.5542, 50.3841
YIQ	190.0580, 29.6160, 13.9360

Conversions

Conversions Part 2

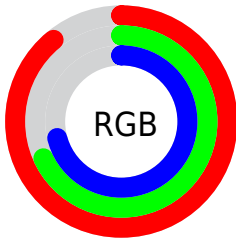
Format	Color
RYB	227, 173, 181
Decimal	14921141
CIELab	75.79, 20.89, 3.57
CIElCh	76, 21.198, 9.703
Yxy	49.5542, 0.3548, 0.3199
Android (android.graphics.Color)	4293111221 (0xFFE3ADB5)
YUV	190.0580, -4.4656, 32.3981
Hunter-Lab	70.3948, 16.1779, 6.8403

Details

The YUV color $190.0580, -4.4656, 32.3981$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $209.9420, 4.4656, -32.3981$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.6860, -0.3382, 15.1844$, and $136.1610, -4.0234, 30.5538$ is the 20% darker color. If you saturate the color by 10%, you get $174.3910, -6.1088, 46.1381$, and if you desaturate by 10%, it is $205.7250, -2.8224, 18.6582$.

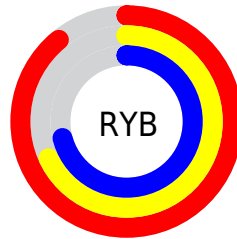
Distribution



Red (89%)

Green (68%)

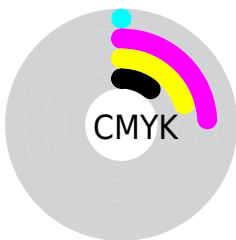
Blue (71%)



Red (89%)

Yellow (68%)

Blue (71%)

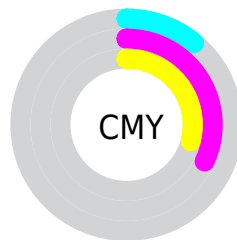


Cyan (0%)

Magenta (24%)

Yellow (20%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.0580, -4.4656, 32.3981 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 190.0580, -4.4656, 32.3981 by changing the saturation by 10% instead.


 190.0580, -4.4656,
32.3981

 190.0580, -4.4656,
32.3981


255.0000, 0.0000,
0.0000


 162.7590, -4.3182,
31.7834


 237.6860, -0.3382,
15.1844

 136.1610, -4.0234,
30.5538

 110.5630, -3.7286,
29.3242

 85.6660, -3.2863,
27.4799

 62.0680, -2.9915,
26.2504

 39.2850, -2.1125,
24.3061

 16.9860, -1.9651,

23.6913

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 190.0580, -4.4656,
32.3981

■ 190.0580, -4.4656,
32.3981

■ 174.3910, -6.1088,
46.1381

■ 205.7250, -2.8224,
18.6582

■ 159.1970, -8.4781,
59.4632

■ 220.9190, -0.4531,
5.3330

■ 143.5300,
-10.1213, 73.2032

■ 236.5860, 1.1901,
-8.4069

■ 127.8630,
-11.7645, 86.9431

■ 246.6280, 4.1274,
-17.2138

■ 112.6690,
-14.1338, 100.2683

■ 97.0020, -15.7770,
114.0082

■ 81.3350, -17.4202,
127.7482

■ 71.7490, -18.6103,
136.1551

Harmonies

Analogous

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



190.8210, 5.0182, 23.8360



190.0580, -4.4656, 32.3981



189.1690, -12.9013, 31.4238

Triad

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



190.0580, -4.4656, 32.3981



182.8020, -13.2134, -8.5964



182.3780, 20.0266, -30.1495

Complementary

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



190.0580, -4.4656, 32.3981



209.9420, 4.4656, -32.3981

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.



179.7590, 15.4018, -40.1306



190.0580, -4.4656, 32.3981



180.8090, -3.8498, -25.2655

Square

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



190.0580, -4.4656, 32.3981



185.5330, -18.5038, 8.3026



178.8920, 6.9552, -37.6163



186.5590, 18.9514, -11.8912

Rectangle

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



190.0580, -4.4656, 32.3981



188.1100, -16.8162, 27.0905



178.8920, 6.9552, -37.6163



181.4160, 19.0219, -34.5678

Sweetspot

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



190.0580, -4.4656, 32.3981



242.7240, -1.3429, 10.7661



192.9100, 16.8064, 22.8809



120.5170, -0.7479, 6.5626



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.



190.0580, -4.4656, 32.3981



204.3800, -6.1033, 44.3937



200.2990, -13.4584, 23.4168



106.8160, -0.8953, 7.1774



56.4850, -15.0291, 107.4457



16.1610, -4.0234, 30.5538

Inverse Universe

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



190.0580, -4.4656, 32.3981



204.3800, -6.1033, 44.3937



199.7010, 13.4584, -23.4168



106.8160, -0.8953, 7.1774



56.4850, -15.0291, 107.4457



16.1610, -4.0234, 30.5538

Previews

White Background



This preview shows how the YUV color 190.0580, -4.4656, 32.3981 looks on a white background.

Color Contrast Check

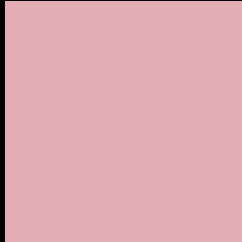
Large Text (above 18pt) WCAG AA × Fail

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 190.0580, -4.4656, 32.3981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

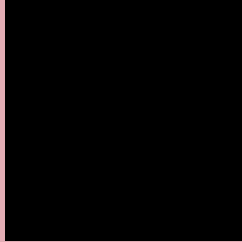
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.0580, -4.4656, 32.3981

Background



This preview shows how black text looks on a background with the YUV color 190.0580, -4.4656, 32.3981.



This preview shows how white text looks on a background with the YUV color 190.0580, -4.4656,

32.3981.

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

190.0580, -4.4656, 32.3981

Protanopia

187.4240, 0.2840, 2.2592

Deuteranopia

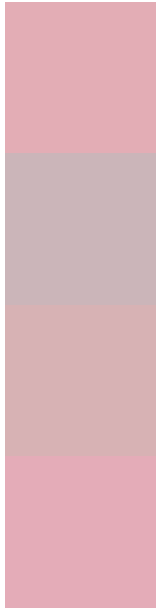
188.9590, -4.4168, 16.6990



Tritanopia

190.3400, -2.1396, 33.0278

Trichromacy



Original Color

190.0580, -4.4656, 32.3981

Protanomaly

188.0340, -1.4958, 13.1252

Deuteranomaly

189.2910, -4.5805, 22.5468

Tritanomaly

190.1120, -3.0132, 33.2278

Monochromacy



Original Color

190.0580, -4.4656, 32.3981

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.0230, -1.4903, 11.3808

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.0580, -4.4656, 32.3981 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, 173, 181)` looks like.

```
.text, #text, p{  
    color:rgb(227, 173, 181)  
}
```

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, 173, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 173, 181) }
```

Border

The CSS property to change the border of an element to YUV 190.0580, -4.4656, 32.3981 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, 173, 181) }
```


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

```
.border{ border-color:rgb(227, 173, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 173, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 173, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 173, 181);  
box-shadow:4px 4px 4px 4px rgb(227, 173,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 190.0580, -4.4656, 32.3981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 173, 181) }
```

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

```
.background{ background-color: rgb(227,  
173, 181) }
```

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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