

Converting Colors

YUV(196.1130, -7.9437,
27.9649)

Have a look what the booklet for
YUV(196.1130, -7.9437, 27.9649)
contains.

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Color

**YUV(196.1130, -7.9437,
27.9649)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E4B7B4 |
| RGB | 228, 183, 180 |
| RGB Percent | 89%, 72%, 71% |
| CMY | 0.1059, 0.2824, 0.2941 |
| CMYK | 0.00, 0.20, 0.21, 0.11 |
| HSL | 4°, 47%, 80% |
| HSV | 4°, 21%, 89% |
| XYZ | 57.1666, 53.6562, 50.5237 |
| YIQ | 196.1130, 27.7830, 8.6070 |

Conversions

Conversions Part 2

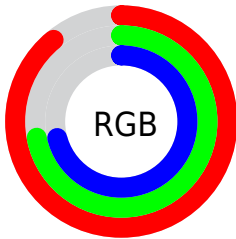
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 228, 183, 180 |
| Decimal | 14989236 |
| CIE Lab | 78.26, 15.76, 7.68 |
| CIE LCh | 78, 17.533, 25.985 |
| Yxy | 53.6562, 0.3543, 0.3326 |
| Android (android.graphics.Color) | 4293179316 (0xFFE4B7B4) |
| YUV | 196.1130, -7.9437, 27.9649 |
| Hunter-Lab | 73.2504, 11.1180, 10.3806 |

Details

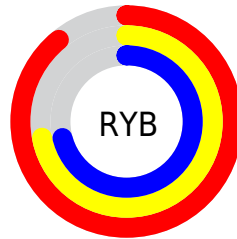
The YUV color $196.1130, -7.9437, 27.9649$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $211.8870, 7.9437, -27.9649$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.4420, -3.6689, 10.1364$, and $142.2160, -7.5015, 26.1206$ is the 20% darker color. If you saturate the color by 10%, you get $181.1640, -11.9129, 41.0752$, and if you desaturate by 10%, it is $211.0620, -3.9746, 14.8546$.

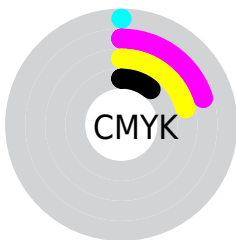
Distribution



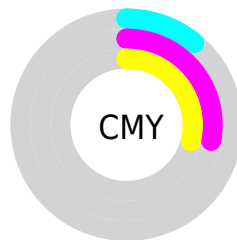
- Red (89%)
- Green (72%)
- Blue (71%)



- Red (89%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (11%)





- Cyan (11%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 196.1130, -7.9437, 27.9649 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 196.1130, -7.9437, 27.9649 by changing the saturation by 10% instead.


 196.1130, -7.9437,
27.9649


 196.1130, -7.9437,
27.9649


255.0000, 0.0000,
0.0000


 168.8140, -7.7963,
27.3501


 243.4420, -3.6689,
10.1364

 142.2160, -7.5015,
26.1206

 116.6180, -7.2067,
24.8910

 91.4330, -6.6225,
24.1763

 67.6500, -5.7434,
22.2320

 45.0520, -5.4486,
21.0024

 23.0410, -5.4432,

19.2580

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 196.1130, -7.9437,
27.9649

■ 196.1130, -7.9437,
27.9649

■ 181.1640,
-11.9129, 41.0752

■ 211.0620, -3.9746,
14.8546

■ 165.6280,
-15.5926, 54.7002

■ 226.5980, -0.2948,
1.2296

■ 150.7930,
-19.1249, 67.7105

■ 241.4330, 3.2375,
-11.7807

■ 135.2570,
-22.8047, 81.3356

■ 246.9270, 3.9800,
-16.5990

■ 120.3080,
-26.7738, 94.4459

■ 105.3590,
-30.7430, 107.5562

■ 89.8230, -34.4227,
121.1812

■ 76.3900, -37.6603,
132.9620

Harmonies

Analogous

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



196.4530, -0.2233, 25.0357



196.1130, -7.9437, 27.9649



195.1850, -13.8952, 23.5168

Triad

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



196.1130, -7.9437, 27.9649



189.3650, -7.0819, -15.2291



192.5430, 16.4943, -17.1392

Complementary

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



196.1130, -7.9437, 27.9649



211.8870, 7.9437, -27.9649

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.



189.1240, 15.2219, -29.0497



196.1130, -7.9437, 27.9649



187.8780, 1.5391, -27.0800

Square

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



196.1130, -7.9437, 27.9649



191.4440, -13.5299, -0.3894



187.9080, 9.4124, -32.3683



194.9580, 13.8247, -0.8402

Rectangle

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



196.1130, -7.9437, 27.9649



193.9840, -15.7681, 17.5540



187.9080, 9.4124, -32.3683



191.2220, 16.6526, -21.2427

Sweetspot

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



196.1130, -7.9437, 27.9649



245.0720, -2.5005, 8.7069



199.5960, 13.0172, 24.9103



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.



196.1130, -7.9437, 27.9649



212.4840, -10.5916, 37.2865



209.6140, -14.5997, 16.1245



107.1750, -2.0583, 6.8625



59.9780, -29.5692, 104.3823



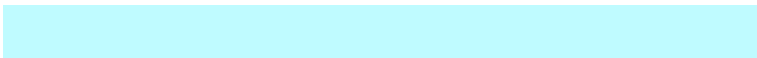
17.0100, -8.3859, 29.8092

Inverse Universe

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



211.8870, 7.9437, -27.9649



233.5160, 10.5916, -37.2865



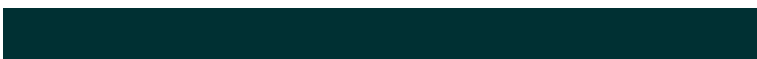
198.3860, 14.5997, -16.1245



110.8250, 2.0583, -6.8625



118.4350, 29.8585, -103.8675



33.9900, 8.3859, -29.8092

Previews

White Background



This preview shows how the YUV color 196.1130, -7.9437, 27.9649 looks on a white background.

Color Contrast Check

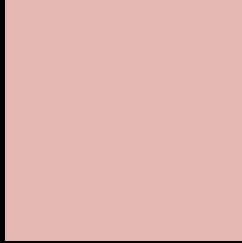
Large Text (above 18pt) WCAG AA × Fail

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 196.1130, -7.9437, 27.9649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

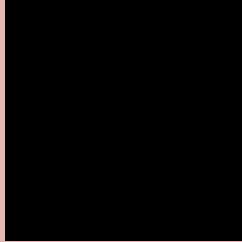
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.1130, -7.9437, 27.9649

Background



This preview shows how black text looks on a background with the YUV color 196.1130, -7.9437, 27.9649.



This preview shows how white text looks on a background with the YUV color 196.1130, -7.9437,

27.9649.

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

196.1130, -7.9437, 27.9649

Protanopia

193.8820, -4.3788, 4.4885

Deuteranopia

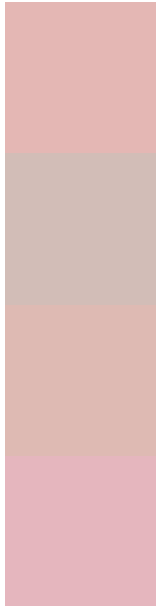
195.3570, -8.0640, 19.8579



Tritanopia

197.2470, -1.1078, 28.7244

Trichromacy



Original Color

196.1130, -7.9437, 27.9649

Protanomaly

194.5950, -5.7163, 13.5102

Deuteranomaly

195.9660, -8.3642, 22.8318

Tritanomaly

196.9650, -3.4337, 28.0947

Monochromacy



Original Color

196.1130, -7.9437, 27.9649

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9690, -2.9427, 10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.1130, -7.9437, 27.9649 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(228, 183, 180)` looks like.

```
.text, #text, p{  
    color:rgb(228, 183, 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(228, 183, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 183, 180) }
```

Border

The CSS property to change the border of an element to YUV 196.1130, -7.9437, 27.9649 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(228, 183, 180) }
```


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

```
.border{ border-color:rgb(228, 183, 180) }
```

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

Here you see how a box with a 4 pixel rgb(228, 183, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 183, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 183, 180);  
box-shadow:4px 4px 4px 4px rgb(228, 183,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 196.1130, -7.9437, 27.9649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 183, 180) }
```

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

```
.background{ background-color: rgb(228,  
183, 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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