

Converting Colors

YUV(198.7960, -20.6054,
29.1199)

Have a look what the booklet for
YUV(198.7960, -20.6054, 29.1199)
contains.

| | |
|--|----|
| YUV(198.7960, -20.6054, 29.1199) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(198.7960, -20.6054,
29.1199)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E8BE9D |
| RGB | 232, 190, 157 |
| RGB Percent | 91%, 75%, 62% |
| CMY | 0.0902, 0.2549, 0.3843 |
| CMYK | 0.00, 0.18, 0.32, 0.09 |
| HSL | 26°, 62%, 76% |
| HSV | 26°, 32%, 91% |
| XYZ | 57.7780, 56.4170, 39.7426 |
| YIQ | 198.7960, 35.6250, -1.3590 |

Conversions

Conversions Part 2

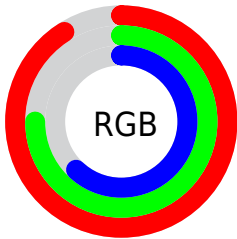
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 232, 216, 157 |
| Decimal | 15253149 |
| CIELab | 79.85, 10.41, 22.33 |
| CIELCh | 80, 24.634, 65.009 |
| Yxy | 56.4170, 0.3753, 0.3665 |
| Android (android.graphics.Color) | 4293443229 (0xFFE8BE9D) |
| YUV | 198.7960, -20.6054, 29.1199 |
| Hunter-Lab | 75.1113, 5.8631, 21.2066 |

Details

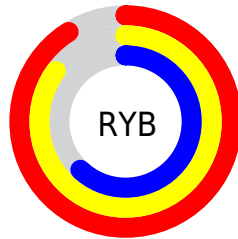
The YUV color $198.7960, -20.6054, 29.1199$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $190.2040, 20.6054, -29.1199$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.8150, -16.1778, 8.9322$, and $144.8280, -19.1422, 26.4608$ is the 20% darker color. If you saturate the color by 10%, you get $188.5430, -26.8897, 38.1118$, and if you desaturate by 10%, it is $209.0490, -14.3212, 20.1280$.

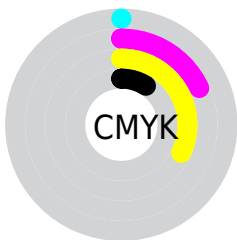
Distribution



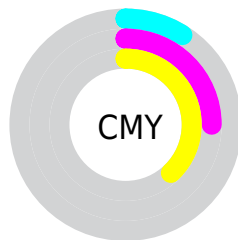
- Red (91%)
- Green (75%)
- Blue (62%)



- Red (91%)
- Yellow (85%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.7960, -20.6054, 29.1199 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 198.7960, -20.6054, 29.1199 by changing the saturation by 10% instead.

198.7960,
-20.6054, 29.1199

198.7960,
-20.6054, 29.1199

255.0000, 0.0000,
0.0000

171.3120,
-19.8738, 27.7904

244.8150,
-16.1778, 8.9322

144.8280,
-19.1422, 26.4608

253.2900, -6.5520,
1.4997

118.6430,
-18.5580, 25.7461

93.8600, -17.6790,
23.8018

70.0770, -16.8000,
21.8575

47.2940, -15.9209,
19.9132

26.0810, -12.8579,

17.4690

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 198.7960,
-20.6054, 29.1199

■ 198.7960,
-20.6054, 29.1199

■ 188.5430,
-26.8897, 38.1118

■ 209.0490,
-14.3212, 20.1280

■ 178.2900,
-33.1740, 47.1037

■ 219.3020, -8.0369,
11.1361

■ 167.9230,
-39.8950, 56.1955

■ 229.6690, -1.3158,
2.0443

■ 157.6700,
-46.1793, 65.1874

■ 239.9220, 4.9685,
-6.9476

■ 147.4170,
-52.4636, 74.1793

■ 248.1230, 3.3904,
-14.1399

■ 137.1640,
-58.7479, 83.1712

■ 129.2420,
-63.7163, 90.1188

Harmonies

Analogous

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



200.6860, -13.6492, 37.9864



198.7960, -20.6054, 29.1199



196.6430, -22.0090, 12.5911

Triad

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



198.7960, -20.6054, 29.1199



188.6310, 6.0979, -42.6494



200.9140, 17.2974, 5.3374

Complementary

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



198.7960, -20.6054, 29.1199



190.2040, 20.6054, -29.1199

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.



197.1390, 22.6095, -18.5389



198.7960, -20.6054, 29.1199



188.4590, 17.0287, -48.6375

Square

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



198.7960, -20.6054, 29.1199



190.8150, -6.3178, -27.0248



192.4200, 22.9639, -38.9563



201.9290, 7.9230, 25.4953

Rectangle

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



198.7960, -20.6054, 29.1199



194.6630, -19.0609, 0.2955



192.4200, 22.9639, -38.9563



199.4400, 19.5031, -2.1399

Sweetspot

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



198.7960, -20.6054, 29.1199



243.9320, -6.8685, 9.7066



184.2130, 7.2900, 41.9092



120.8930, -4.3842, 6.2328



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.



198.7960, -20.6054, 29.1199



210.8420, -27.0371, 38.7266



220.5150, -31.3129, 10.0723



109.5230, -3.2158, 4.8033



99.8940, -49.2477, 69.3760



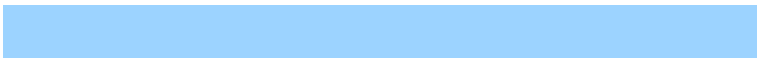
28.1630, -13.8844, 20.0280

Inverse Universe

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



190.2040, 20.6054, -29.1199



199.5710, 27.3265, -38.2118



168.4850, 31.3129, -10.0723



108.4770, 3.2158, -4.8033



79.1060, 49.2477, -69.3760



22.8370, 13.8844, -20.0280

Previews

White Background



This preview shows how the YUV color 198.7960, -20.6054, 29.1199 looks on a white background.

Color Contrast Check

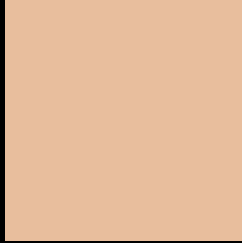
Large Text (above 18pt) WCAG AA × Fail

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 198.7960, -20.6054, 29.1199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

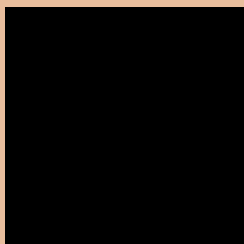
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.7960, -20.6054, 29.1199

Background



This preview shows how black text looks on a background with the YUV color 198.7960, -20.6054, 29.1199.



This preview shows how white text looks on a background with the YUV color 198.7960, -20.6054, 29.1199.

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

198.7960, -20.6054, 29.1199

Protanopia

197.3700, -17.9304, 11.0765

Deuteranopia

198.4970, -20.4580, 28.5051



Tritanopia

201.1440, -1.5500, 30.5687

Trichromacy



Original Color

198.7960, -20.6054, 29.1199

Protanomaly

197.8870, -18.6783, 17.6391

Deuteranomaly

198.4970, -20.4580, 28.5051

Tritanomaly

200.3090, -8.5333, 30.4240

Monochromacy



Original Color

198.7960, -20.6054, 29.1199

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.1170, -7.4527, 10.4214

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.7960, -20.6054, 29.1199 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, 190, 157)` looks like.

```
.text, #text, p{  
    color:rgb(232, 190, 157)  
}
```

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, 190, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 190, 157) }
```

Border

The CSS property to change the border of an element to YUV 198.7960, -20.6054, 29.1199 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, 190, 157) }
```


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

```
.border{ border-color:rgb(232, 190, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 190, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 190, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 190, 157); box-shadow:4px 4px 4px 4px rgb(232, 190, 157) }
```

Background

The CSS property to change the background color of an element to YUV 198.7960, -20.6054, 29.1199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 190, 157) }
```

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

```
.background{ background-color: rgb(232,  
190, 157) }
```

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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