

Converting Colors

YUV(199.2690, -21.3316,
28.7051)

Have a look what the booklet for
YUV(199.2690, -21.3316, 28.7051)
contains.

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Color

**YUV(199.2690, -21.3316,
28.7051)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BF9C
RGB	232, 191, 156
RGB Percent	91%, 75%, 61%
CMY	0.0902, 0.2510, 0.3882
CMYK	0.00, 0.18, 0.33, 0.09
HSL	28°, 62%, 76%
HSV	28°, 33%, 91%
XYZ	57.9103, 56.8177, 39.3672
YIQ	199.2690, 35.6710, -2.1930

Conversions

Conversions Part 2

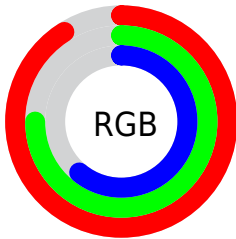
Format	Color
R _Y B	232, 221, 156
Decimal	15253404
CIE Lab	80.08, 9.75, 23.17
CIE LCh	80, 25.139, 67.168
Yxy	56.8177, 0.3758, 0.3687
Android (android.graphics.Color)	4293443484 (0xFFE8BF9C)
YUV	199.2690, -21.3316, 28.7051
Hunter-Lab	75.3775, 5.2255, 21.7990

Details

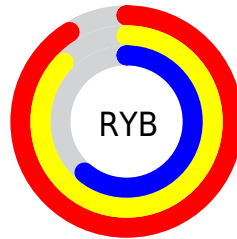
The YUV color $199.2690, -21.3316, 28.7051$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $188.7310, 21.3316, -28.7051$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.2880, -16.9040, 8.5174$, and $145.3010, -19.8684, 26.0460$ is the 20% darker color. If you saturate the color by 10%, you get $189.0160, -27.6159, 37.6970$, and if you desaturate by 10%, it is $209.5220, -15.0473, 19.7132$.

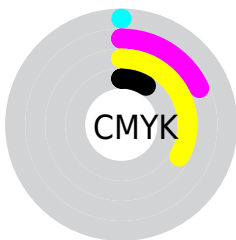
Distribution



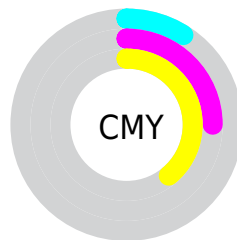
- Red (91%)
- Green (75%)
- Blue (61%)



- Red (91%)
- Yellow (87%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.2690, -21.3316, 28.7051 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 199.2690, -21.3316, 28.7051 by changing the saturation by 10% instead.

199.2690,
-21.3316, 28.7051

199.2690,
-21.3316, 28.7051

255.0000, 0.0000,
0.0000

171.7850,
-20.6000, 27.3756

245.2880,
-16.9040, 8.5174

145.3010,
-19.8684, 26.0460

253.1760, -6.9888,
1.5996

119.1160,
-19.2842, 25.3313

94.3330, -18.4052,
23.3870

69.9630, -17.2368,
21.9574

47.1800, -16.3577,
20.0131

26.6680, -13.1473,

16.9542

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 199.2690,
-21.3316, 28.7051

■ 199.2690,
-21.3316, 28.7051

■ 189.0160,
-27.6159, 37.6970

■ 209.5220,
-15.0473, 19.7132

■ 179.3500,
-34.1895, 46.1741

■ 219.1880, -8.4737,
11.2361

■ 168.9830,
-40.9106, 55.2659

■ 229.5550, -1.7526,
2.1443

■ 159.3170,
-47.4843, 63.7430

■ 239.2210, 4.8210,
-6.3328

■ 149.0640,
-53.7686, 72.7349

■ 247.5360, 3.6798,
-13.6251

■ 139.3980,
-60.3422, 81.2120

■ 248.1230, 3.3904,
-14.1399

■ 132.1770,
-65.1633, 87.5448

Harmonies

Analogous

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



200.7570, -14.6702, 38.8011



199.2690, -21.3316, 28.7051



197.2300, -22.2984, 12.0763

Triad

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



199.2690, -21.3316, 28.7051



188.9620, 7.4137, -44.6937



201.8110, 16.8552, 7.1818

Complementary

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



199.2690, -21.3316, 28.7051



188.7310, 21.3316, -28.7051

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.



197.9650, 23.1883, -17.5093



199.2690, -21.3316, 28.7051



189.3880, 18.0497, -49.4523

Square

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



199.2690, -21.3316, 28.7051



191.0320, -5.4388, -28.9691



192.9470, 23.6901, -38.5415



202.7120, 7.0440, 27.4396

Rectangle

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



199.2690, -21.3316, 28.7051



195.3530, -18.9080, -2.0636



192.9470, 23.6901, -38.5415



200.4510, 19.4977, -0.3955

Sweetspot

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



199.2690, -21.3316, 28.7051



243.9320, -6.8685, 9.7066



183.5120, 7.1426, 42.5240



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.



199.2690, -21.3316, 28.7051



212.0160, -27.6159, 37.6970



220.9880, -32.0391, 9.6575



110.1100, -3.5052, 4.2885



101.6550, -50.1159, 67.8316



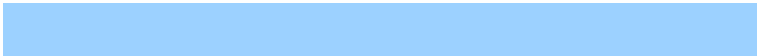
28.7500, -14.1738, 19.5132

Inverse Universe

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



188.7310, 21.3316, -28.7051



198.3970, 27.9053, -37.1822



167.0120, 32.0391, -9.6575



107.8900, 3.5052, -4.2885



76.7580, 50.4053, -67.3168



22.2500, 14.1738, -19.5132

Previews

White Background



This preview shows how the YUV color 199.2690, -21.3316, 28.7051 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 199.2690, -21.3316, 28.7051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

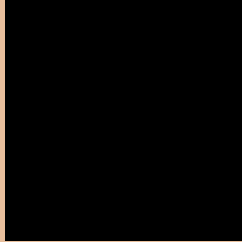
Any Text WCAG AA ✓ Pass

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 199.2690, -21.3316, 28.7051 Background



This preview shows how black text looks on a background with the YUV color 199.2690, -21.3316, 28.7051.



This preview shows how white text looks on a background with the YUV color 199.2690, -21.3316, 28.7051.

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

199.2690, -21.3316, 28.7051

Protanopia

197.4410, -18.9514, 11.8912

Deuteranopia

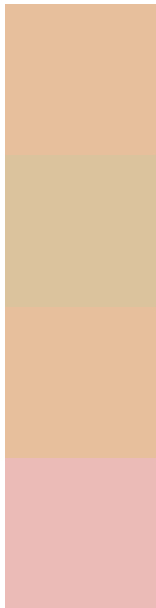
199.2690, -21.3316, 28.7051



Tritanopia

202.1440, -1.5500, 30.5687

Trichromacy



Original Color

199.2690, -21.3316, 28.7051

Protanomaly

197.9580, -19.6993, 18.4538

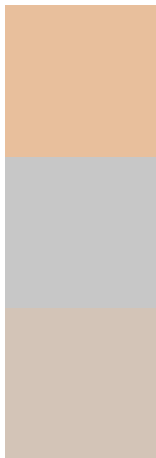
Deuteranomaly

199.2690, -21.3316, 28.7051

Tritanomaly

200.8960, -8.8227, 29.9092

Monochromacy



Original Color

199.2690, -21.3316, 28.7051

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.0030, -7.8895, 10.5214

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.2690, -21.3316, 28.7051 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, 191, 156)` looks like.

```
.text, #text, p{  
    color:rgb(232, 191, 156)  
}
```

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, 191, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 191, 156) }
```

Border

The CSS property to change the border of an element to YUV 199.2690, -21.3316, 28.7051 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, 191, 156) }
```


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

```
.border{ border-color:rgb(232, 191, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 191, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 191, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 191, 156);  
box-shadow:4px 4px 4px 4px rgb(232, 191,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 199.2690, -21.3316, 28.7051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 191, 156) }
```

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

```
.background{ background-color: rgb(232,  
191, 156) }
```

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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