

Converting Colors

YUV(197.6020, -26.4258,
29.2900)

Have a look what the booklet for
YUV(197.6020, -26.4258, 29.2900)
contains.

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Color

**YUV(197.6020, -26.4258,
29.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	E7BF90
RGB	231, 191, 144
RGB Percent	91%, 75%, 56%
CMY	0.0941, 0.2510, 0.4353
CMYK	0.00, 0.17, 0.38, 0.09
HSL	32°, 64%, 74%
HSV	32°, 38%, 91%
XYZ	56.6198, 56.2641, 34.2614
YIQ	197.6020, 38.9270, -6.1370

Conversions

Conversions Part 2

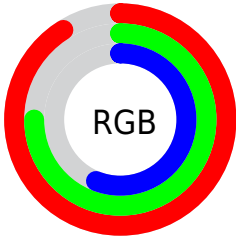
Format	Color
R _Y B	218, 231, 144
Decimal	15187856
CIE Lab	79.76, 7.93, 29.08
CIE LCh	80, 30.139, 74.742
Yxy	56.2641, 0.3848, 0.3824
Android (android.graphics.Color)	4293377936 (0xFFE7BF90)
YUV	197.6020, -26.4258, 29.2900
Hunter-Lab	75.0094, 3.4718, 25.4252

Details

The YUV color $197.6020, -26.4258, 29.2900$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $177.3980, 26.4258, -29.2900$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8060, -22.5824, 9.8171$, and $143.6340, -24.9626, 26.6310$ is the 20% darker color. If you saturate the color by 10%, you get $188.5230, -33.2888, 37.2523$, and if you desaturate by 10%, it is $206.6810, -19.5627, 21.3278$.

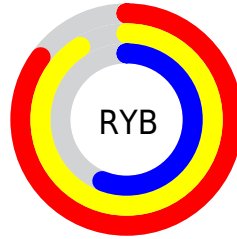
Distribution



Red (91%)

Green (75%)

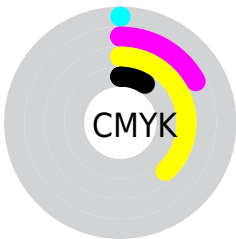
Blue (56%)



Red (85%)

Yellow (91%)

Blue (56%)

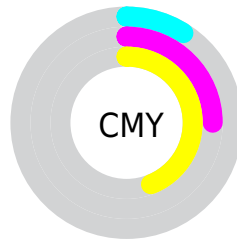


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (9%)



Cyan (9%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.6020, -26.4258, 29.2900 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 197.6020, -26.4258, 29.2900 by changing the saturation by 10% instead.

197.6020,
-26.4258, 29.2900

197.6020,
-26.4258, 29.2900

255.0000, 0.0000,
0.0000

170.1180,
-25.6942, 27.9605

243.8060,
-22.5824, 9.8171

143.6340,
-24.9626, 26.6310

251.6940,
-12.6671, 2.8994

117.2640,
-23.7942, 25.2015

92.4810, -22.9151,
23.2572

68.6980, -22.0361,
21.3129

45.5730, -22.4675,
19.6685

25.7710, -12.7051,

15.1098

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,
0.0000

■ 197.6020,
-26.4258, 29.2900

■ 197.6020,
-26.4258, 29.2900

■ 188.5230,
-33.2888, 37.2523

■ 206.6810,
-19.5627, 21.3278

■ 180.0310,
-40.4413, 44.6998

■ 215.1730,
-12.4103, 13.8803

■ 170.9520,
-47.3043, 52.6621

■ 224.2520, -5.5472,
5.9180

■ 162.4600,
-54.4568, 60.1096

■ 232.7440, 1.6052,
-1.5295

■ 153.2670,
-61.7566, 68.1718

■ 241.3670, 6.7211,
-9.0919

■ 144.1880,
-68.6197, 76.1341

■ 247.8240, 3.5378,
-14.7546

■ 142.4440,
-70.2249, 77.6636

Harmonies

Analogous

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



199.4110, -19.9226, 43.4896



197.6020, -26.4258, 29.2900



194.6980, -25.4871, 8.1579

Triad

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



197.6020, -26.4258, 29.2900



184.0680, 13.2775, -58.8186



201.7950, 17.8491, 15.0888

Complementary

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



197.6020, -26.4258, 29.2900



177.3980, 26.4258, -29.2900

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.



198.1980, 26.5244, -14.2056



197.6020, -26.4258, 29.2900



185.4450, 24.9236, -60.9033

Square

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



197.6020, -26.4258, 29.2900



187.0520, -2.4906, -41.2646



191.7060, 29.2319, -42.7152



202.6100, 5.1223, 37.1760

Rectangle

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



197.6020, -26.4258, 29.2900



192.8530, -20.6335, -8.6411



191.7060, 29.2319, -42.7152



200.9510, 21.2232, 6.1820

Sweetspot

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



197.6020, -26.4258, 29.2900



244.1770, -8.4683, 9.4918



174.6870, 5.0843, 49.3865



121.3660, -5.1104, 5.8180



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

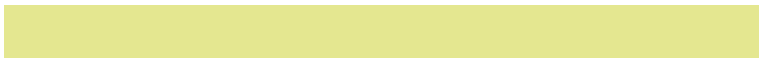
The Same Dimension uses a secret algorithm to generate beautiful new colors.



197.6020, -26.4258, 29.2900



210.7790, -34.8940, 38.7818



220.1850, -37.5592, 6.8538



110.1100, -3.5052, 4.2885



109.8730, -54.1674, 60.6244



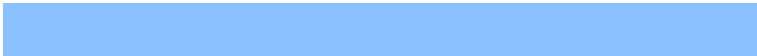
31.6850, -15.6207, 16.9393

Inverse Universe

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



177.3980, 26.4258, -29.2900



184.2210, 34.8940, -38.7818



154.8150, 37.5592, -6.8538



107.8900, 3.5052, -4.2885



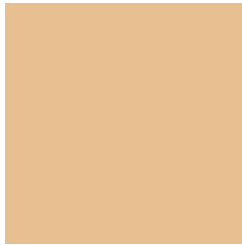
68.5400, 54.4568, -60.1096



19.3150, 15.6207, -16.9393

Previews

White Background



This preview shows how the YUV color 197.6020, -26.4258, 29.2900 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 197.6020, -26.4258, 29.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

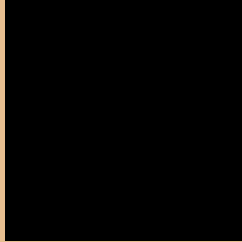
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.6020, -26.4258, 29.2900

Background



This preview shows how black text looks on a background with the YUV color 197.6020, -26.4258, 29.2900.



This preview shows how white text looks on a background with the YUV color 197.6020, -26.4258, 29.2900.

29.2900.

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

197.6020, -26.4258, 29.2900

Protanopia

196.3720, -24.3404, 13.7058

Deuteranopia

197.9120, -26.5786, 31.6492



Tritanopia

201.4430, -1.6974, 31.1835

Trichromacy



Original Color

197.6020, -26.4258, 29.2900

Protanomaly

196.5900, -24.9409, 19.6536

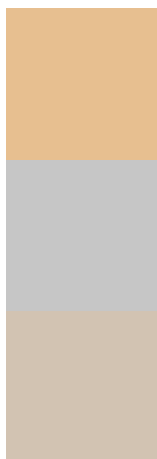
Deuteranomaly

197.6130, -26.4312, 31.0344

Tritanomaly

200.3260, -11.0067, 30.4091

Monochromacy



Original Color

197.6020, -26.4258, 29.2900

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.5470, -9.6367, 10.9213

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.6020, -26.4258, 29.2900 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(231, 191, 144)` looks like.

```
.text, #text, p{  
    color:rgb(231, 191, 144)  
}
```

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(231, 191, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 191, 144) }
```

Border

The CSS property to change the border of an element to YUV 197.6020, -26.4258, 29.2900 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(231, 191, 144) }
```


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

```
.border{ border-color:rgb(231, 191, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 191, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 191, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 191, 144);  
box-shadow:4px 4px 4px 4px rgb(231, 191,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 197.6020, -26.4258, 29.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 191, 144) }
```

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

```
.background{ background-color: rgb(231,  
191, 144) }
```

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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