

Converting Colors

YUV(207.0290, -20.7203,
19.2686)

Have a look what the booklet for
YUV(207.0290, -20.7203, 19.2686)
contains.

YUV(207.0290, -20.7203, 19.2686)	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(207.0290, -20.7203,
19.2686)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CCA5
RGB	229, 204, 165
RGB Percent	90%, 80%, 65%
CMY	0.1020, 0.2000, 0.3529
CMYK	0.00, 0.11, 0.28, 0.10
HSL	37°, 55%, 77%
HSV	37°, 28%, 90%
XYZ	60.6975, 62.5604, 44.4736
YIQ	207.0290, 27.4190, -6.8290

Conversions

Conversions Part 2

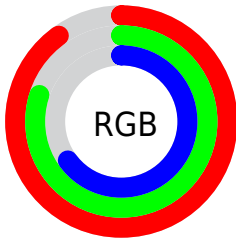
Format	Color
RYB	206, 229, 165
Decimal	15060133
CIELab	83.21, 2.94, 22.66
CIELCh	83, 22.851, 82.602
Yxy	62.5604, 0.3619, 0.3730
Android (android.graphics.Color)	4293250213 (0xFFE5CCA5)
YUV	207.0290, -20.7203, 19.2686
Hunter-Lab	79.0951, -1.4357, 22.0290

Details

The YUV color $207.0290, -20.7203, 19.2686$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $186.9710, 20.7203, -19.2686$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.0100, -15.2879, 3.4992$, and $152.6590, -19.5519, 17.8391$ is the 20% darker color. If you saturate the color by 10%, you get $199.1240, -28.1621, 26.2013$, and if you desaturate by 10%, it is $214.9340, -13.2785, 12.3359$.

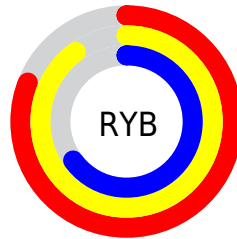
Distribution



Red (90%)

Green (80%)

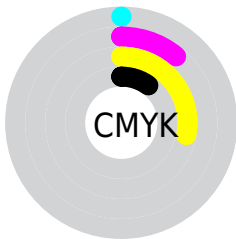
Blue (65%)



Red (81%)

Yellow (90%)

Blue (65%)

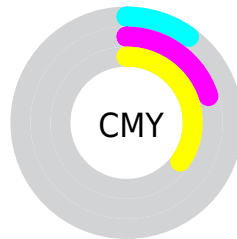


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0290, -20.7203, 19.2686 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 207.0290, -20.7203, 19.2686 by changing the saturation by 10% instead.

■ 207.0290,
-20.7203, 19.2686

■ 207.0290,
-20.7203, 19.2686

■ 255.0000, 0.0000,
0.0000

■ 179.8440,
-20.1361, 18.5538

■ 251.0100,
-15.2879, 3.4992

■ 152.6590,
-19.5519, 17.8391

■ 254.3160, -2.6208,
0.5999

■ 126.4740,
-18.9677, 17.1243

■ 101.1040,
-17.7993, 15.6948

■ 76.9190, -17.2151,
14.9800

■ 54.1360, -16.3360,
13.0357

■ 32.8370, -16.1886,

12.4210

■ 11.8610, -5.8475,
8.8919

■ 0.0000, 0.0000,
0.0000

■ 207.0290,
-20.7203, 19.2686

■ 207.0290,
-20.7203, 19.2686

■ 199.1240,
-28.1621, 26.2013

■ 214.9340,
-13.2785, 12.3359

■ 191.2190,
-35.6040, 33.1339

■ 222.8390, -5.8366,
5.4032

■ 183.3140,
-43.0458, 40.0666

■ 230.7440, 1.6052,
-1.5295

■ 175.4090,
-50.4876, 46.9993

■ 238.4210, 8.1734,
-8.2622

■ 167.6180,
-57.4927, 53.8320

■ 243.7040, 5.5689,
-12.8954

■ 159.7130,
-64.9345, 60.7647

■ 247.2260, 3.8326,
-15.9842

■ 151.8080,
-72.3763, 67.6974

■ 150.6510,
-74.2709, 68.7121

Harmonies

Analogous

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



208.7300, -17.1219, 31.8088



207.0290, -20.7203, 19.2686



204.4890, -18.4821, 1.3251

Triad

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



207.0290, -20.7203, 19.2686



198.5260, 12.0657, -43.4343



211.0850, 11.2971, 16.5885

Complementary

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



207.0290, -20.7203, 19.2686



186.9710, 20.7203, -19.2686

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.



208.9020, 18.7823, -4.2991



207.0290, -20.7203, 19.2686



200.3120, 20.0592, -40.6156

Square

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



207.0290, -20.7203, 19.2686



199.3070, 0.8346, -34.4722



204.8670, 21.7576, -25.3164



211.4260, 0.7760, 31.1984

Rectangle

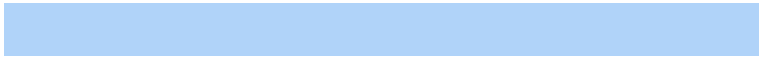
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



207.0290, -20.7203, 19.2686



202.9650, -13.7867, -11.3703



204.8670, 21.7576, -25.3164



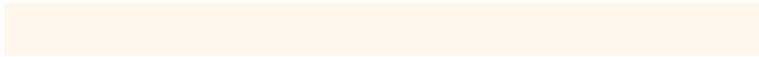
210.4370, 14.0816, 10.1408

Sweetspot

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



207.0290, -20.7203, 19.2686



248.0240, -6.4208, 6.1180



187.1000, 1.9227, 36.7463



123.5830, -4.2314, 3.8737



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.



207.0290, -20.7203, 19.2686



225.1240, -28.1621, 26.2013



219.9100, -27.0706, 2.7099



110.6970, -3.7946, 3.7737



117.5040, -57.9295, 53.9320



33.4460, -16.4889, 15.3949

Inverse Universe

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



186.9710, 20.7203, -19.2686



197.8760, 28.1621, -26.2013



174.0900, 27.0706, -2.7099



107.3030, 3.7946, -3.7737



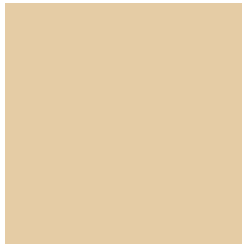
61.4960, 57.9295, -53.9320



17.5540, 16.4889, -15.3949

Previews

White Background



This preview shows how the YUV color 207.0290, -20.7203, 19.2686 looks on a white background.

Color Contrast Check

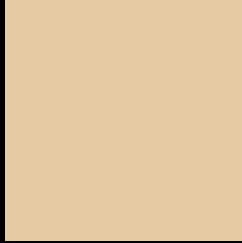
Large Text (above 18pt) WCAG AA × Fail

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 207.0290, -20.7203, 19.2686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

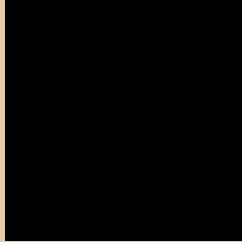
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.0290, -20.7203, 19.2686

Background



This preview shows how black text looks on a background with the YUV color 207.0290, -20.7203, 19.2686.



This preview shows how white text looks on a background with the YUV color 207.0290, -20.7203,

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

207.0290, -20.7203, 19.2686

Protanopia

206.2130, -19.8250, 12.0912

Deuteranopia

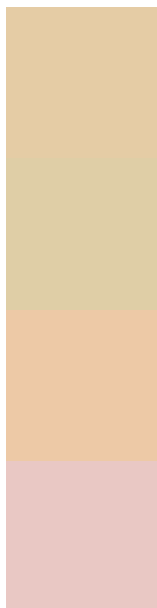
208.0950, -20.7528, 29.7347



Tritanopia

210.1860, 1.3873, 21.7619

Trichromacy



Original Color

207.0290, -20.7203, 19.2686

Protanomaly

206.5230, -19.9778, 14.4503

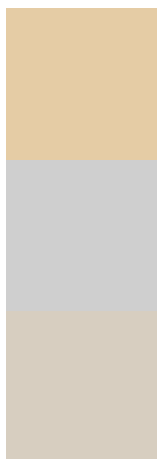
Deuteranomaly

207.7740, -20.5946, 25.6312

Tritanomaly

209.4110, -6.6116, 20.6876

Monochromacy



Original Color

207.0290, -20.7203, 19.2686

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.0950, -7.4418, 6.9327

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0290, -20.7203, 19.2686 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(229, 204, 165)` looks like.

```
.text, #text, p{  
    color:rgb(229, 204, 165)  
}
```

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(229, 204, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 204, 165) }
```

Border

The CSS property to change the border of an element to YUV 207.0290, -20.7203, 19.2686 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(229, 204, 165) }
```


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

```
.border{ border-color:rgb(229, 204, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 204, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 204, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 204, 165);  
box-shadow:4px 4px 4px 4px rgb(229, 204,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 207.0290, -20.7203, 19.2686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 204, 165) }
```

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

```
.background{ background-color: rgb(229,  
204, 165) }
```

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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