

Converting Colors

YUV(182.8520, -8.8010,
22.9318)

Have a look what the booklet for
YUV(182.8520, -8.8010, 22.9318)
contains.

YUV(182.8520, -8.8010, 22.9318)	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(182.8520, -8.8010,
22.9318)**

Conversions

Conversions Part 1

Format	Color
Hex	D1ADA5
RGB	209, 173, 165
RGB Percent	82%, 68%, 65%
CMY	0.1804, 0.3216, 0.3529
CMYK	0.00, 0.17, 0.21, 0.18
HSL	11°, 32%, 73%
HSV	11°, 21%, 82%
XYZ	48.0296, 46.1591, 41.9755
YIQ	182.8520, 24.0240, 5.1440

Conversions

Conversions Part 2

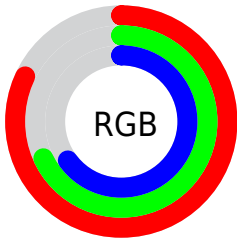
Format	Color
R _Y B	209, 175, 165
Decimal	13741477
CIE Lab	73.65, 11.84, 9.01
CIE LCh	74, 14.874, 37.266
Yxy	46.1591, 0.3527, 0.3390
Android (android.graphics.Color)	4291931557 (0xFFD1ADA5)
YUV	182.8520, -8.8010, 22.9318
Hunter-Lab	67.9405, 7.2924, 10.9273

Details

The YUV color $182.8520, -8.8010, 22.9318$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $191.1480, 8.8010, -22.9318$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.1610, -7.4744, 17.3988$, and $129.9550, -8.3588, 21.0875$ is the 20% darker color. If you saturate the color by 10%, you get $170.4790, -13.0541, 33.7829$, and if you desaturate by 10%, it is $195.2250, -4.5479, 12.0807$.

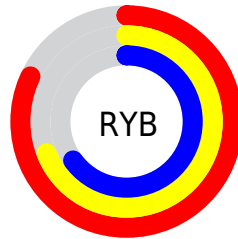
Distribution



Red (82%)

Green (68%)

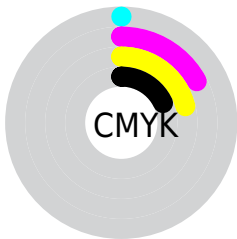
Blue (65%)



Red (82%)

Yellow (69%)

Blue (65%)

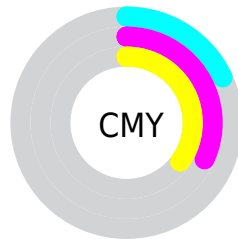


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (18%)



Cyan (18%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.8520, -8.8010, 22.9318 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 182.8520, -8.8010, 22.9318 by changing the saturation by 10% instead.

■ 182.8520, -8.8010,
22.9318

■ 182.8520, -8.8010,
22.9318

255.0000, 0.0000,
0.0000

■ 155.6670, -8.2168,
22.2170

■ 235.1610, -7.4744,
17.3988

■ 129.9550, -8.3588,
21.0875

■ 254.2020, -3.0576,
0.6998

■ 104.7700, -7.7746,
20.3727

■ 80.1720, -7.4798,
19.1432

■ 56.6880, -6.7482,
17.8136

■ 35.2040, -6.0166,
16.4841

■ 11.6280, -5.7326,

18.7432

■ 0.0000, 0.0000,
0.0000

■ 182.8520, -8.8010,
22.9318

■ 182.8520, -8.8010,
22.9318

■ 170.4790,
-13.0541, 33.7829

■ 195.2250, -4.5479,
12.0807

■ 158.1060,
-17.3073, 44.6340

■ 207.5980, -0.2948,
1.2296

■ 145.7330,
-21.5604, 55.4852

■ 219.9710, 3.9583,
-9.6216

■ 133.3600,
-25.8135, 66.3363

■ 232.3440, 8.2114,
-20.4727

■ 121.1010,
-29.6298, 77.0874

■ 241.2460, 6.7807,
-28.2797

■ 108.1410,
-33.5935, 88.4533

■ 95.7680, -37.8466,
99.3045

■ 84.7970, -41.8049,
108.9260

Harmonies

Analogous

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



183.7470, -2.8333, 22.1469



182.8520, -8.8010, 22.9318



181.7820, -12.7105, 16.8542

Triad

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



182.8520, -8.8010, 22.9318



176.9780, -3.4402, -16.6437



180.7890, 13.4150, -9.4620

Complementary

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



182.8520, -8.8010, 22.9318



191.1480, 8.8010, -22.9318

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.



178.4240, 13.5950, -20.5428



182.8520, -8.8010, 22.9318



176.1710, 3.8597, -24.7060

Square

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



182.8520, -8.8010, 22.9318



178.4480, -9.5879, -4.7779



176.4680, 10.1223, -26.7204



182.6660, 10.0247, 4.6779

Rectangle

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



182.8520, -8.8010, 22.9318



180.9230, -13.2730, 10.5915



176.4680, 10.1223, -26.7204



179.8810, 13.8627, -13.0506

Sweetspot

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



182.8520, -8.8010, 22.9318



245.6590, -2.7899, 8.1921



182.3740, 9.6756, 23.3510



122.2780, -1.6161, 5.0182



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.



182.8520, -8.8010, 22.9318



217.1800, -12.9067, 33.1681



195.1790, -14.8782, 12.1210



98.4630, -2.2003, 5.7329



68.4290, -33.7355, 87.3238



16.3680, -8.0694, 21.6023

Inverse Universe

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



191.1480, 8.8010, -22.9318



228.8200, 12.9067, -33.1681



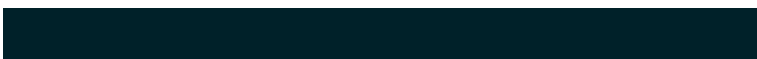
178.8210, 14.8782, -12.1210



100.5370, 2.2003, -5.7329



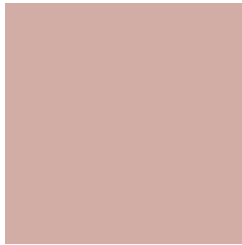
100.1580, 33.4461, -87.8386



24.0450, 8.3588, -21.0875

Previews

White Background



This preview shows how the YUV color 182.8520, -8.8010, 22.9318 looks on a white background.

Color Contrast Check

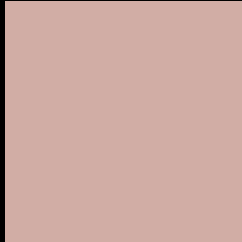
Large Text (above 18pt) WCAG AA × Fail

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 182.8520, -8.8010, 22.9318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

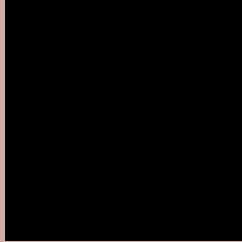
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.8520, -8.8010, 22.9318

Background



This preview shows how black text looks on a background with the YUV color 182.8520, -8.8010, 22.9318.



This preview shows how white text looks on a background with the YUV color 182.8520, -8.8010,

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

182.8520, -8.8010, 22.9318

Protanopia

180.8390, -5.8366, 5.4032

Deuteranopia

182.8300, -8.7902, 19.4431



Tritanopia

183.7410, -0.3653, 23.9061

Trichromacy



Original Color

182.8520, -8.8010, 22.9318

Protanomaly

181.3560, -6.5845, 11.9658

Deuteranomaly

182.5420, -8.6482, 20.5727

Tritanomaly

183.2310, -3.5649, 23.4764

Monochromacy



Original Color

182.8520, -8.8010, 22.9318

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.5450, -3.2267, 8.2920

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.8520, -8.8010, 22.9318 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(209, 173, 165)` looks like.

```
.text, #text, p{  
    color:rgb(209, 173, 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(209, 173, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 173, 165) }
```

Border

The CSS property to change the border of an element to YUV 182.8520, -8.8010, 22.9318 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(209, 173, 165) }
```


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

```
.border{ border-color:rgb(209, 173, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 173, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 173, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 173, 165);  
box-shadow:4px 4px 4px 4px rgb(209, 173,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 182.8520, -8.8010, 22.9318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 173, 165) }
```

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

```
.background{ background-color: rgb(209,  
173, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor