

Converting Colors

YUV(188.2760, -8.5171,
25.1909)

Have a look what the booklet for
YUV(188.2760, -8.5171, 25.1909)
contains.

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Color

**YUV(188.2760, -8.5171,
25.1909)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B1AB
RGB	217, 177, 171
RGB Percent	85%, 69%, 67%
CMY	0.1490, 0.3059, 0.3294
CMYK	0.00, 0.18, 0.21, 0.15
HSL	8°, 38%, 76%
HSV	8°, 21%, 85%
XYZ	51.6881, 49.1363, 45.2881
YIQ	188.2760, 25.7660, 6.6140

Conversions

Conversions Part 2

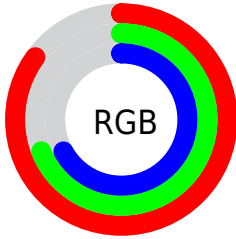
Format	Color
R_{YB}	217, 178, 171
Decimal	14266795
CIE _{Lab}	75.54, 13.57, 8.53
CIE _{LCh}	76, 16.025, 32.152
Yxy	49.1363, 0.3538, 0.3363
Android (android.graphics.Color)	4292456875 (0xFFD9B1AB)
YUV	188.2760, -8.5171, 25.1909
Hunter-Lab	70.0973, 8.9515, 10.7623

Details

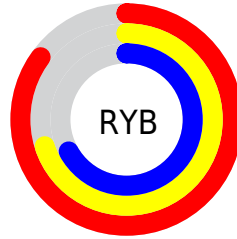
The YUV color $188.2760, -8.5171, 25.1909$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $199.7240, 8.5171, -25.1909$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.7800, -6.3005, 14.2249$, and $134.4930, -7.6380, 23.2466$ is the 20% darker color. If you saturate the color by 10%, you get $174.6150, -12.6282, 37.1716$, and if you desaturate by 10%, it is $201.9370, -4.4059, 13.2103$.

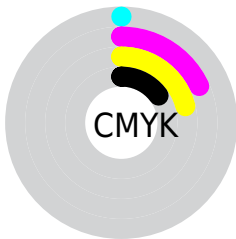
Distribution



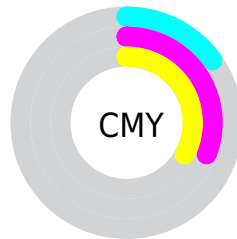
- Red (85%)
- Green (69%)
- Blue (67%)



- Red (85%)
- Yellow (70%)
- Blue (67%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.2760, -8.5171, 25.1909 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 188.2760, -8.5171, 25.1909 by changing the saturation by 10% instead.

■ 188.2760, -8.5171,
25.1909

■ 188.2760, -8.5171,
25.1909

255.0000, 0.0000,
0.0000

■ 160.9770, -8.3697,
24.5762

■ 238.7800, -6.3005,
14.2249

■ 134.4930, -7.6380,
23.2466

■ 109.1940, -7.4906,
22.6319

■ 84.7100, -6.7590,
21.3023

■ 61.1120, -6.4642,
20.0728

■ 39.2150, -6.0220,
18.2284

■ 16.9440, -8.3534,

19.3431

■ 0.0000, 0.0000,
0.0000

■ 188.2760, -8.5171,
25.1909

■ 188.2760, -8.5171,
25.1909

■ 174.6150,
-12.6282, 37.1716

■ 201.9370, -4.4059,
13.2103

■ 161.0680,
-16.3025, 49.0524

■ 215.4840, -0.7316,
1.3295

■ 147.4070,
-20.4137, 61.0331

■ 229.1450, 3.3795,
-10.6512

■ 134.3330,
-24.8142, 72.4990

■ 241.8770, 6.4696,
-21.8171

■ 120.7860,
-28.4885, 84.3797

■ 243.6380, 5.6015,
-23.3615

■ 107.1250,
-32.5996, 96.3604

■ 93.4640, -36.7108,
108.3411

■ 81.3190, -40.0903,
118.9922

Harmonies

Analogous

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



189.1000, -1.5283, 23.5913



188.2760, -8.5171, 25.1909



187.2770, -13.4476, 19.9281

Triad

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



188.2760, -8.5171, 25.1909



181.9350, -4.8980, -15.7290



185.4080, 14.5889, -12.6358

Complementary

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



188.2760, -8.5171, 25.1909



199.7240, 8.5171, -25.1909

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.



182.6300, 14.4794, -24.2315



188.2760, -8.5171, 25.1909



180.9320, 2.9915, -26.2504

Square

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



188.2760, -8.5171, 25.1909



183.7040, -11.1931, -3.2484



181.0440, 9.8383, -28.9796



187.6980, 11.4879, 2.0189

Rectangle

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



188.2760, -8.5171, 25.1909



186.3040, -14.4469, 13.7654



181.0440, 9.8383, -28.9796



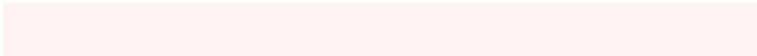
184.7880, 14.8945, -17.3541

Sweetspot

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



188.2760, -8.5171, 25.1909



245.6590, -2.7899, 8.1921



189.4280, 11.1280, 24.1806



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.



188.2760, -8.5171, 25.1909



215.4190, -12.0386, 34.7125



201.1900, -14.8837, 13.8654



102.8760, -1.9109, 6.2477



65.2280, -32.1574, 94.5160



17.2760, -8.5171, 25.1909

Inverse Universe

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



199.7240, 8.5171, -25.1909



231.1680, 11.7492, -35.2273



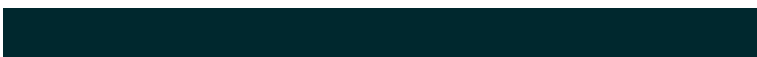
186.8100, 14.8837, -13.8654



105.5370, 2.2003, -5.7329



108.3590, 31.8680, -95.0308



28.7240, 8.5171, -25.1909

Previews

White Background



This preview shows how the YUV color 188.2760, -8.5171, 25.1909 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 188.2760, -8.5171, 25.1909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

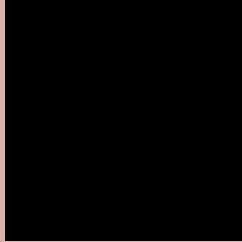
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.2760, -8.5171, 25.1909

Background



This preview shows how black text looks on a background with the YUV color 188.2760, -8.5171, 25.1909.



This preview shows how white text looks on a background with the YUV color 188.2760, -8.5171,

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

188.2760, -8.5171, 25.1909

Protanopia

186.6540, -5.2524, 4.6884

Deuteranopia

187.8300, -8.7902, 19.4431



Tritanopia

189.0510, -0.5181, 26.2653

Trichromacy



Original Color

188.2760, -8.5171, 25.1909

Protanomaly

187.3560, -6.5845, 11.9658

Deuteranomaly

188.1400, -8.9430, 21.8022

Tritanomaly

188.6550, -3.2809, 25.7356

Monochromacy



Original Color

188.2760, -8.5171, 25.1909

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2570, -3.0847, 9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.2760, -8.5171, 25.1909 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(217, 177, 171)` looks like.

```
.text, #text, p{  
    color:rgb(217, 177, 171)  
}
```

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(217, 177, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 177, 171) }
```

Border

The CSS property to change the border of an element to YUV 188.2760, -8.5171, 25.1909 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(217, 177, 171) }
```


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

```
.border{ border-color:rgb(217, 177, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 177, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 177, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 177, 171);  
box-shadow:4px 4px 4px 4px rgb(217, 177,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 188.2760, -8.5171, 25.1909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 177, 171) }
```

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

```
.background{ background-color: rgb(217,  
177, 171) }
```

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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