

Converting Colors

YUV(188.2590, -6.0437,
25.2059)

Have a look what the booklet for
YUV(188.2590, -6.0437, 25.2059)
contains.

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Color

**YUV(188.2590, -6.0437,
25.2059)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B0B0
RGB	217, 176, 176
RGB Percent	85%, 69%, 69%
CMY	0.1490, 0.3098, 0.3098
CMYK	0.00, 0.19, 0.19, 0.15
HSL	0°, 35%, 77%
HSV	0°, 19%, 85%
XYZ	51.9771, 48.9370, 47.7806
YIQ	188.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

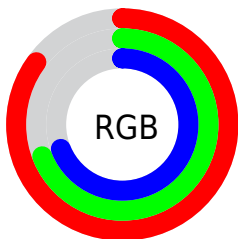
Format	Color
R _Y B	217, 176, 176
Decimal	14266544
CIE Lab	75.41, 14.86, 5.62
CIE LCh	75, 15.890, 20.730
Yxy	48.9370, 0.3496, 0.3291
Android (android.graphics.Color)	4292456624 (0xFFD9B0B0)
YUV	188.2590, -6.0437, 25.2059
Hunter-Lab	69.9550, 10.2057, 8.4723

Details

The YUV color $188.2590, -6.0437, 25.2059$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $204.7410, 6.0437, -25.2059$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.8770, -3.3904, 14.1399$, and $134.7750, -5.3121, 23.8763$ is the 20% darker color. If you saturate the color by 10%, you get $172.8370, -9.2866, 38.7310$, and if you desaturate by 10%, it is $203.6810, -2.8007, 11.6808$.

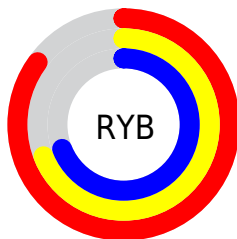
Distribution



Red (85%)

Green (69%)

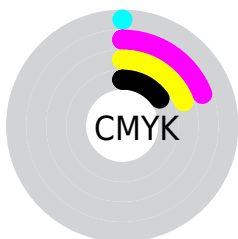
Blue (69%)



Red (85%)

Yellow (69%)

Blue (69%)

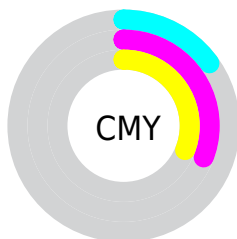


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.2590, -6.0437, 25.2059 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 188.2590, -6.0437, 25.2059 by changing the saturation by 10% instead.

 188.2590, -6.0437,
25.2059


 188.2590, -6.0437,
25.2059


255.0000, 0.0000,
0.0000


 160.9600, -5.8963,
24.5911


 238.8770, -3.3904,
14.1399

 134.7750, -5.3121,
23.8763

 109.1770, -5.0173,
22.6468

 84.5790, -4.7224,
21.4172

 60.9810, -4.4276,
20.1877

 39.0840, -3.9854,
18.3433

 16.8560, -4.8590,

18.5433

■ 0.0000, 0.0000,
0.0000

■ 188.2590, -6.0437,
25.2059

■ 188.2590, -6.0437,
25.2059

■ 172.8370, -9.2866,
38.7310

■ 203.6810, -2.8007,
11.6808

■ 158.1160,
-12.3822, 51.6413

■ 218.4020, 0.2948,
-1.2296

■ 142.6940,
-15.6251, 65.1664

■ 233.8240, 3.5378,
-14.7546

■ 127.2720,
-18.8681, 78.6915

■ 243.6380, 5.6015,
-23.3615

■ 111.8500,
-22.1110, 92.2166

■ 97.1290, -25.2066,
105.1269

■ 81.7070, -28.4496,
118.6520

■ 66.2850, -31.6925,
132.1771

■ 64.8830, -31.9873,
133.4066

Harmonies

Analogous

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



188.7730, 1.0979, 21.2471



188.2590, -6.0437, 25.2059



187.4560, -11.5638, 22.4021

Triad

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



188.2590, -6.0437, 25.2059



182.5720, -7.6770, -11.0256



183.7880, 14.8945, -17.3541

Complementary

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



188.2590, -6.0437, 25.2059



204.7410, 6.0437, -25.2059

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.



181.5650, 13.0325, -26.8055



188.2590, -6.0437, 25.2059



180.8570, 0.0705, -22.6766

Square

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



188.2590, -6.0437, 25.2059



184.2810, -12.9565, 2.3846



180.4740, 7.6543, -28.4797



187.0070, 12.8145, -3.5141

Rectangle

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



188.2590, -6.0437, 25.2059



186.5540, -13.5841, 17.0541



180.4740, 7.6543, -28.4797



183.3530, 14.6160, -21.3576

Sweetspot

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



188.2590, -6.0437, 25.2059



244.4850, -2.2111, 9.2217



192.9330, 11.8650, 21.1068



121.6910, -1.3267, 5.5330



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.



188.2590, -6.0437, 25.2059



213.6410, -8.6970, 36.2718



200.5860, -12.1209, 14.3951



102.2890, -1.6215, 6.7625



51.7270, -25.5014, 106.3564



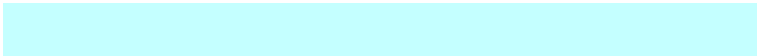
13.7540, -6.7807, 28.2797

Inverse Universe

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



204.7410, 6.0437, -25.2059



237.3590, 8.6970, -36.2718



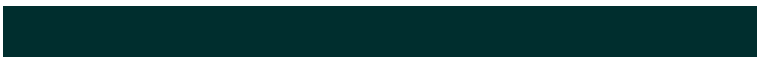
193.0010, 11.8315, -14.9099



106.7110, 1.6215, -6.7625



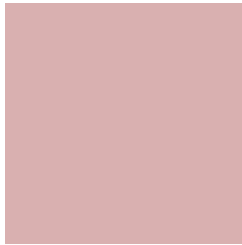
121.2730, 25.5014, -106.3564



32.2460, 6.7807, -28.2797

Previews

White Background



This preview shows how the YUV color 188.2590, -6.0437, 25.2059 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 188.2590, -6.0437, 25.2059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

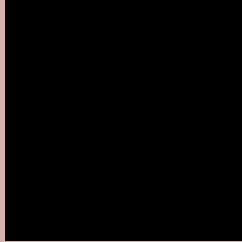
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.2590, -6.0437, 25.2059

Background



This preview shows how black text looks on a background with the YUV color 188.2590, -6.0437, 25.2059.



This preview shows how white text looks on a background with the YUV color 188.2590, -6.0437,

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

188.2590, -6.0437, 25.2059

Protanopia

186.0390, -2.4842, 3.4738

Deuteranopia

187.8020, -6.3114, 17.7136



Tritanopia

188.7520, -0.3707, 25.6505

Trichromacy



Original Color

188.2590, -6.0437, 25.2059

Protanomaly

187.0400, -3.9637, 11.3659

Deuteranomaly

188.1120, -6.4642, 20.0728

Tritanomaly

188.8830, -2.4073, 25.5356

Monochromacy



Original Color

188.2590, -6.0437, 25.2059

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.4850, -2.2111, 9.2217

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.2590, -6.0437, 25.2059 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, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(217, 176, 176)  
}
```

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, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 176, 176) }
```

Border

The CSS property to change the border of an element to YUV 188.2590, -6.0437, 25.2059 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, 176, 176) }
```


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

```
.border{ border-color:rgb(217, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(217, 176,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 188.2590, -6.0437, 25.2059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 176, 176) }
```

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

```
.background{ background-color: rgb(217,  
176, 176) }
```

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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