

Converting Colors

YUV(185.7770, -11.7221,
26.5056)

Have a look what the booklet for
YUV(185.7770, -11.7221, 26.5056)
contains.

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Color

**YUV(185.7770, -11.7221,
26.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	D8AFA2
RGB	216, 175, 162
RGB Percent	85%, 69%, 64%
CMY	0.1529, 0.3137, 0.3647
CMYK	0.00, 0.19, 0.25, 0.15
HSL	14°, 41%, 74%
HSV	14°, 25%, 85%
XYZ	50.1705, 47.8675, 40.7775
YIQ	185.7770, 28.6090, 4.6490

Conversions

Conversions Part 2

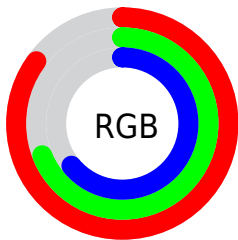
Format	Color
RYB	216, 179, 162
Decimal	14200738
CIELab	74.74, 12.96, 12.29
CIElCh	75, 17.859, 43.479
Yxy	47.8675, 0.3614, 0.3448
Android (android.graphics.Color)	4292390818 (0xFFD8AFA2)
YUV	185.7770, -11.7221, 26.5056
Hunter-Lab	69.1863, 8.3631, 13.4857

Details

The YUV color **185.7770, -11.7221, 26.5056** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.2230, 11.7221, -26.5056**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.5800, -9.6529, 16.1543**, and **131.9940, -10.8430, 24.5613** is the 20% darker color. If you saturate the color by 10%, you get **173.8770, -16.7014, 36.9419**, and if you desaturate by 10%, it is **197.6770, -6.7428, 16.0693**.

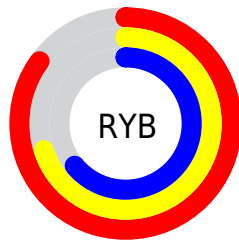
Distribution



Red (85%)

Green (69%)

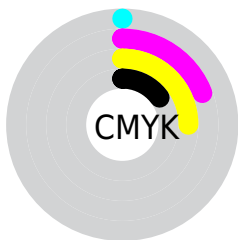
Blue (64%)



Red (85%)

Yellow (70%)

Blue (64%)

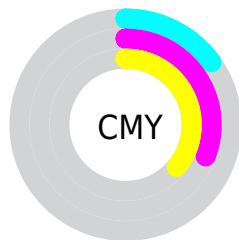


Cyan (0%)

Magenta (19%)

Yellow (25%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.7770, -11.7221, 26.5056 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 185.7770, -11.7221, 26.5056 by changing the saturation by 10% instead.

■ 185.7770,
-11.7221, 26.5056

■ 185.7770,
-11.7221, 26.5056

■ 255.0000, 0.0000,
0.0000

■ 158.5920,
-11.1379, 25.7908

■ 236.5800, -9.6529,
16.1543

■ 131.9940,
-10.8430, 24.5613

■ 253.8600, -4.3680,
0.9998

■ 107.3960,
-10.5482, 23.3317

■ 82.9120, -9.8166,
22.0022

■ 59.1290, -8.9376,
20.0579

■ 36.6450, -8.2060,
18.7283

■ 14.5850, -7.1904,

19.6580

■ 0.0000, 0.0000,
0.0000

■ 185.7770,
-11.7221, 26.5056

■ 185.7770,
-11.7221, 26.5056

■ 173.8770,
-16.7014, 36.9419

■ 197.6770, -6.7428,
16.0693

■ 161.5040,
-20.9545, 47.7930

■ 210.0500, -2.4897,
5.2181

■ 149.6040,
-25.9338, 58.2293

■ 221.9500, 2.4897,
-5.2181

■ 137.2310,
-30.1869, 69.0804

■ 234.3230, 6.7428,
-16.0693

■ 125.3310,
-35.1662, 79.5167

■ 243.3390, 5.7489,
-23.9763

■ 113.4310,
-40.1455, 89.9530

■ 101.0580,
-44.3986, 100.8041

■ 95.1080, -46.8882,
106.0223

Harmonies

Analogous

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



186.9110, -4.8861, 27.2651



185.7770, -11.7221, 26.5056



184.3970, -15.4787, 18.0688

Triad

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



185.7770, -11.7221, 26.5056



178.8740, -2.4029, -22.6915



184.3700, 15.5936, -8.2175

Complementary

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



185.7770, -11.7221, 26.5056



192.2230, 11.7221, -26.5056

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.



181.2110, 16.6580, -22.9870



185.7770, -11.7221, 26.5056



178.1100, 6.3548, -31.6685

Square

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



185.7770, -11.7221, 26.5056



180.6000, -10.1558, -9.2962



178.6460, 13.4855, -32.1385



186.2150, 10.7400, 8.5814

Rectangle

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



185.7770, -11.7221, 26.5056



182.9400, -15.7464, 10.5766



178.6460, 13.4855, -32.1385



183.4510, 16.0467, -13.5505

Sweetspot

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



185.7770, -11.7221, 26.5056



243.9150, -4.3951, 9.7215



182.8200, 9.9487, 29.0989



120.6480, -2.7845, 6.4477



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.



185.7770, -11.7221, 26.5056



212.2900, -16.4120, 37.4567



201.6260, -19.5356, 12.6060



101.0500, -2.4896, 5.2182



75.1960, -37.0716, 84.0201



18.7270, -9.2324, 21.2874

Inverse Universe

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



192.2230, 11.7221, -26.5056



221.7100, 16.4120, -37.4567



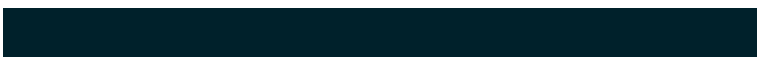
176.3740, 19.5356, -12.6060



102.5370, 2.2003, -5.7329



95.8040, 37.0716, -84.0201



24.2730, 9.2324, -21.2874

Previews

White Background



This preview shows how the YUV color 185.7770, -11.7221, 26.5056 looks on a white background.

Color Contrast Check

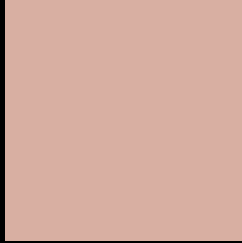
Large Text (above 18pt) WCAG AA × Fail

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 185.7770, -11.7221, 26.5056 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 185.7770, -11.7221, 26.5056

Background



This preview shows how black text looks on a background with the YUV color 185.7770, -11.7221, 26.5056.



This preview shows how white text looks on a background with the YUV color 185.7770, -11.7221, 26.5056.

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

185.7770, -11.7221, 26.5056

Protanopia

184.3400, -9.0416, 6.7178

Deuteranopia

185.1570, -11.4164, 21.7873



Tritanopia

187.5350, -1.2498, 27.5948

Trichromacy



Original Color

185.7770, -11.7221, 26.5056

Protanomaly

185.1560, -9.9369, 13.8952

Deuteranomaly

185.1680, -11.4218, 23.5317

Tritanomaly

186.9110, -4.8861, 27.2651

Monochromacy



Original Color

185.7770, -11.7221, 26.5056

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9150, -4.3951, 9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.7770, -11.7221, 26.5056 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(216, 175, 162)` looks like.

```
.text, #text, p{  
    color:rgb(216, 175, 162)  
}
```

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(216, 175, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 175, 162) }
```

Border

The CSS property to change the border of an element to YUV 185.7770, -11.7221, 26.5056 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(216, 175, 162) }
```


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

```
.border{ border-color:rgb(216, 175, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 175, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 175, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 175, 162);  
box-shadow:4px 4px 4px 4px rgb(216, 175,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 185.7770, -11.7221, 26.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 175, 162) }
```

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

```
.background{ background-color: rgb(216,  
175, 162) }
```

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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