

Converting Colors

YUV(146.1320, -16.8271,
30.5792)

Have a look what the booklet for
YUV(146.1320, -16.8271, 30.5792)
contains.

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Color

**YUV(146.1320, -16.8271,
30.5792)**

Conversions

Conversions Part 1

Format	Color
Hex	B58770
RGB	181, 135, 112
RGB Percent	71%, 53%, 44%
CMY	0.2902, 0.4706, 0.5608
CMYK	0.00, 0.25, 0.38, 0.29
HSL	20°, 32%, 57%
HSV	20°, 38%, 71%
XYZ	30.6447, 28.3216, 19.1807
YIQ	146.1320, 34.7990, 2.5990

Conversions

Conversions Part 2

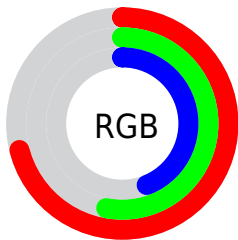
Format	Color
R_{YB}	181, 147, 112
Decimal	11896688
CIE _{Lab}	60.18, 14.50, 19.23
CIE _{LCh}	60, 24.081, 52.978
Yxy	28.3216, 0.3921, 0.3624
Android (android.graphics.Color)	4290086768 (0xFFB58770)
YUV	146.1320, -16.8271, 30.5792
Hunter-Lab	53.2180, 9.6546, 15.8835

Details

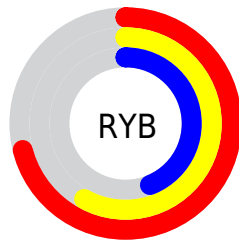
The YUV color **146.1320, -16.8271, 30.5792** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **146.8680, 16.8271, -30.5792**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.2140, -17.8535, 33.1383**, and **94.8650, -15.2164, 27.3054** is the 20% darker color. If you saturate the color by 10%, you get **137.0360, -21.2167, 38.5564**, and if you desaturate by 10%, it is **155.2280, -12.4374, 22.6020**.

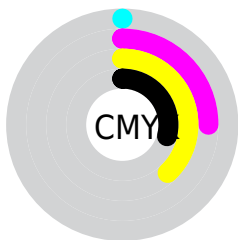
Distribution



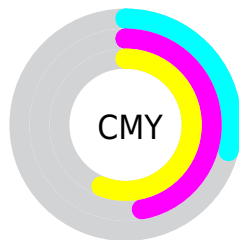
- Red (71%)
- Green (53%)
- Blue (44%)



- Red (71%)
- Yellow (58%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (38%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.1320, -16.8271, 30.5792 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 146.1320, -16.8271, 30.5792 by changing the saturation by 10% instead.

■ 146.1320,
-16.8271, 30.5792

■ 146.1320,
-16.8271, 30.5792

■ 255.0000, 0.0000,
0.0000

■ 120.2350,
-16.3849, 28.7349

■ 200.2140,
-17.8535, 33.1383

■ 94.8650, -15.2164,
27.3054

■ 224.8110,
-16.6688, 26.4758

■ 71.0820, -14.3374,
25.3611

■ 245.0260,
-12.8308, 8.7472

■ 48.2990, -13.4584,
23.4168

■ 254.0880, -3.4944,
0.7998

■ 26.4020, -13.0162,
21.5724

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,

0.0000

■ 146.1320,
-16.8271, 30.5792

■ 146.1320,
-16.8271, 30.5792

■ 137.0360,
-21.2167, 38.5564

■ 155.2280,
-12.4374, 22.6020

■ 127.9400,
-25.6064, 46.5336

■ 164.3240, -8.0477,
14.6249

■ 118.8440,
-29.9961, 54.5108

■ 173.4200, -3.6581,
6.6477

■ 109.7480,
-34.3858, 62.4880

■ 182.5160, 0.7316,
-1.3295

■ 100.5380,
-39.2122, 70.5652

■ 191.7260, 5.5581,
-9.4067

■ 91.4420, -43.6019,
78.5424

■ 200.8220, 9.9478,
-17.3839

■ 89.3390, -44.0441,
80.3867

■ 209.9180, 14.3374,
-25.3611

■ 219.3730, 17.5641,
-33.6531

■ 226.4170, 14.0914,
-39.8307

Harmonies

Analogous

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



147.2280, -8.9864, 35.7570



146.1320, -16.8271, 30.5792



144.4310, -20.4255, 18.0390

Triad

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



146.1320, -16.8271, 30.5792



136.7090, 1.1295, -35.7018



146.2010, 18.6349, -3.6843

Complementary

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



146.1320, -16.8271, 30.5792



146.8680, 16.8271, -30.5792

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.



141.9700, 22.1998, -27.1607



146.1320, -16.8271, 30.5792



134.7320, 12.9501, -47.1230

Square

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



146.1320, -16.8271, 30.5792



139.5450, -10.1287, -18.0180



136.7030, 20.3594, -43.5895



148.0850, 11.2971, 16.5885

Rectangle

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



146.1320, -16.8271, 30.5792



143.2940, -19.3719, 6.7582



136.7030, 20.3594, -43.5895



145.2000, 20.1144, -11.5764

Sweetspot

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



146.1320, -16.8271, 30.5792



221.4700, -6.1477, 11.8658



137.8750, 9.9216, 37.8206



109.4200, -3.6581, 6.6477



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



146.1320, -16.8271, 30.5792



180.4240, -26.3380, 47.8632



166.6770, -26.9558, 12.5613



84.4520, -2.1948, 3.9886



75.6840, -37.3122, 67.8061



12.4700, -6.1477, 11.8658

Inverse Universe

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



146.8680, 16.8271, -30.5792



181.5760, 26.3380, -47.8632



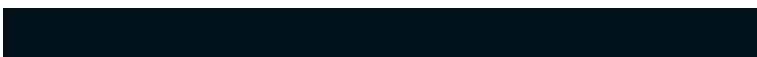
126.9100, 26.6664, -13.0761



84.5480, 2.1948, -3.9886



77.3160, 37.3122, -67.8061



12.9430, 6.4371, -11.3510

Previews

White Background



This preview shows how the YUV color 146.1320, -16.8271, 30.5792 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1320, -16.8271, 30.5792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

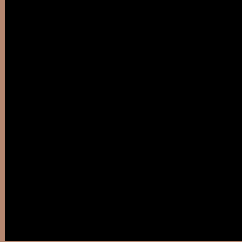
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.1320, -16.8271, 30.5792

Background



This preview shows how black text looks on a background with the YUV color 146.1320, -16.8271, 30.5792.



This preview shows how white text looks on a background with the YUV color 146.1320, -16.8271,

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

146.1320, -16.8271, 30.5792

Protanopia

144.4990, -13.5570, 8.3324

Deuteranopia

145.3760, -16.9474, 22.4722



Tritanopia

147.9870, -3.4446, 31.5834

Trichromacy



Original Color

146.1320, -16.8271, 30.5792

Protanomaly

144.9130, -14.7471, 16.7393

Deuteranomaly

145.9850, -17.2476, 25.4462

Tritanomaly

147.0210, -8.3914, 31.5536

Monochromacy



Original Color

146.1320, -16.8271, 30.5792

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.1710, -6.0003, 11.2510

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1320, -16.8271, 30.5792 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(181, 135, 112)` looks like.

```
.text, #text, p{  
    color:rgb(181, 135, 112)  
}
```

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(181, 135, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 135, 112) }
```

Border

The CSS property to change the border of an element to YUV 146.1320, -16.8271, 30.5792 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(181, 135, 112) }
```


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

```
.border{ border-color:rgb(181, 135, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 135, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 135, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 135, 112);  
box-shadow:4px 4px 4px 4px rgb(181, 135,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 146.1320, -16.8271, 30.5792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 135, 112) }
```

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

```
.background{ background-color: rgb(181,  
135, 112) }
```

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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