

Converting Colors

YUV(146.3320, -13.4747,
28.6498)

Have a look what the booklet for
YUV(146.3320, -13.4747, 28.6498)
contains.

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Color

**YUV(146.3320, -13.4747,
28.6498)**

Conversions

Conversions Part 1

Format	Color
Hex	B38777
RGB	179, 135, 119
RGB Percent	70%, 53%, 47%
CMY	0.2980, 0.4706, 0.5333
CMYK	0.00, 0.25, 0.34, 0.30
HSL	16°, 28%, 58%
HSV	16°, 34%, 70%
XYZ	30.5842, 28.2436, 21.2924
YIQ	146.3320, 31.3600, 4.3520

Conversions

Conversions Part 2

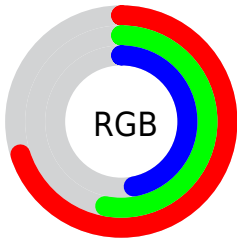
Format	Color
R_{YB}	179, 141, 119
Decimal	11765623
CIE _{Lab}	60.11, 14.58, 15.13
CIE _{LCh}	60, 21.011, 46.076
Yxy	28.2436, 0.3817, 0.3525
Android (android.graphics.Color)	4289955703 (0xFFB38777)
YUV	146.3320, -13.4747, 28.6498
Hunter-Lab	53.1447, 9.7215, 13.4468

Details

The YUV color $146.3320, -13.4747, 28.6498$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $151.6680, 13.4747, -28.6498$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $200.4140, -14.5011, 31.2089$, and $95.3640, -12.0115, 25.9908$ is the 20% darker color. If you saturate the color by 10%, you get $136.6490, -17.5750, 37.1418$, and if you desaturate by 10%, it is $156.0150, -9.3744, 20.1578$.

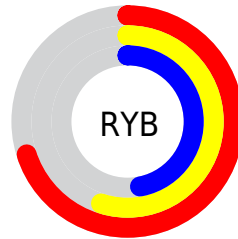
Distribution



Red (70%)

Green (53%)

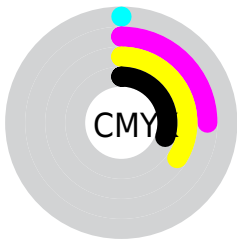
Blue (47%)



Red (70%)

Yellow (55%)

Blue (47%)

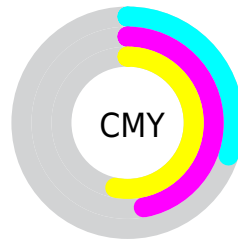


Cyan (0%)

Magenta (25%)

Yellow (34%)

Black (30%)



Cyan (30%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 146.3320, -13.4747, 28.6498 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 146.3320, -13.4747, 28.6498 by changing the saturation by 10% instead.


 146.3320,
-13.4747, 28.6498


 146.3320,
-13.4747, 28.6498


255.0000, 0.0000,
0.0000


 120.7340,
-13.1799, 27.4203


 200.4140,
-14.5011, 31.2089


 95.3640, -12.0115,
25.9908


 225.7230,
-13.1744, 25.6759

 71.4670, -11.5692,
24.1464

 245.9380, -9.3364,
7.9474

 48.6840, -10.6902,
22.2021

 26.2170, -12.4320,
20.8577

 8.4860, -3.6906,
17.1138

 0.0000, 0.0000,

0.0000

■ 146.3320,
-13.4747, 28.6498

■ 146.3320,
-13.4747, 28.6498

■ 136.6490,
-17.5750, 37.1418

■ 156.0150, -9.3744,
20.1578

■ 126.9660,
-21.6752, 45.6338

■ 165.6980, -5.2741,
11.6659

■ 117.2830,
-25.7755, 54.1258

■ 175.3810, -1.1738,
3.1739

■ 107.0130,
-29.5864, 63.1326

■ 185.6510, 2.6371,
-5.8329

■ 97.4440, -33.2499,
71.5246

■ 195.3340, 6.7373,
-14.3249

■ 87.7610, -37.3502,
80.0166

■ 204.9030, 10.4008,
-22.7169

■ 81.6970, -40.2766,
85.3347

■ 214.5860, 14.5011,
-31.2089

■ 223.4710, 15.5438,
-39.0011

■ 231.1020, 11.7817,
-45.6935

Harmonies

Analogous

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



147.5910, -6.2074, 31.0537



146.3320, -13.4747, 28.6498



145.1260, -17.8101, 19.1835

Triad

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



146.3320, -13.4747, 28.6498



138.3680, -1.6604, -27.5097



145.1250, 17.1934, -8.0026

Complementary

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



146.3320, -13.4747, 28.6498



151.6680, 13.4747, -28.6498

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.



141.1720, 19.1422, -26.4608



146.3320, -13.4747, 28.6498



136.3480, 8.7024, -38.0162

Square

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



146.3320, -13.4747, 28.6498



140.7630, -10.7292, -12.0702



137.4110, 16.5594, -38.0714



147.7530, 11.4608, 10.7406

Rectangle

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



146.3320, -13.4747, 28.6498



143.7720, -17.6356, 9.8470



137.4110, 16.5594, -38.0714



144.0210, 18.2306, -14.0504

Sweetspot

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



146.3320, -13.4747, 28.6498



219.3990, -5.1267, 11.0511



141.9560, 10.3747, 32.4876



109.5340, -3.2213, 6.5477



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.



146.3320, -13.4747, 28.6498



181.4820, -20.9436, 44.3043



163.9420, -22.1564, 13.2059



84.4520, -2.1948, 3.9886



69.8140, -34.4183, 72.9541



11.8830, -5.8583, 12.3806

Inverse Universe

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



151.6680, 13.4747, -28.6498



189.5180, 20.9436, -44.3043



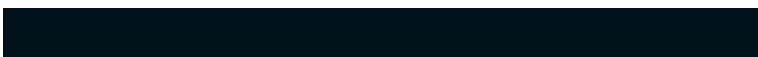
134.0580, 22.1564, -13.2059



85.1350, 1.9054, -4.5034



83.1860, 34.4183, -72.9541



14.1170, 5.8583, -12.3806

Previews

White Background



This preview shows how the YUV color 146.3320, -13.4747, 28.6498 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 146.3320, -13.4747, 28.6498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

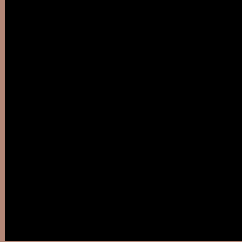
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.3320, -13.4747, 28.6498

Background



This preview shows how black text looks on a background with the YUV color 146.3320, -13.4747, 28.6498.



This preview shows how white text looks on a background with the YUV color 146.3320, -13.4747, 28.6498.

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

146.3320, -13.4747, 28.6498

Protanopia

144.9980, -10.3520, 7.0178

Deuteranopia

145.2770, -13.4476, 19.9281



Tritanopia

147.7910, -2.8550, 29.1243

Trichromacy



Original Color

146.3320, -13.4747, 28.6498

Protanomaly

145.1130, -11.3947, 14.8099

Deuteranomaly

145.8860, -13.7478, 22.9020

Tritanomaly

147.1670, -6.4913, 28.7945

Monochromacy



Original Color

146.3320, -13.4747, 28.6498

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.1000, -4.9793, 10.4363

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.3320, -13.4747, 28.6498 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(179, 135, 119)` looks like.

```
.text, #text, p{  
    color:rgb(179, 135, 119)  
}
```

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(179, 135, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 135, 119) }
```

Border

The CSS property to change the border of an element to YUV 146.3320, -13.4747, 28.6498 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(179, 135, 119) }
```


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

```
.border{ border-color:rgb(179, 135, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 135, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 135, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 135, 119);  
box-shadow:4px 4px 4px 4px rgb(179, 135,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 146.3320, -13.4747, 28.6498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 135, 119) }
```

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

```
.background{ background-color: rgb(179,  
135, 119) }
```

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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