

Converting Colors

YUV(145.4680, -13.0487,
32.0386)

Have a look what the booklet for
YUV(145.4680, -13.0487, 32.0386)
contains.

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Color

**YUV(145.4680, -13.0487,
32.0386)**

Conversions

Conversions Part 1

Format	Color
Hex	B68477
RGB	182, 132, 119
RGB Percent	71%, 52%, 47%
CMY	0.2863, 0.4824, 0.5333
CMYK	0.00, 0.27, 0.35, 0.29
HSL	12°, 30%, 59%
HSV	12°, 35%, 71%
XYZ	30.8724, 27.7795, 21.1876
YIQ	145.4680, 33.9730, 6.5570

Conversions

Conversions Part 2

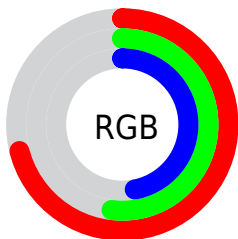
Format	Color
R_{YB}	182, 135, 119
Decimal	11961463
CIE _{Lab}	59.69, 17.46, 14.60
CIE _{LCh}	60, 22.757, 39.913
Yxy	27.7795, 0.3867, 0.3479
Android (android.graphics.Color)	4290151543 (0xFFB68477)
YUV	145.4680, -13.0487, 32.0386
Hunter-Lab	52.7063, 12.3195, 13.0602

Details

The YUV color **145.4680, -13.0487, 32.0386** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **155.5320, 13.0487, -32.0386**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.5500, -14.0751, 34.5977**, and **94.2010, -11.4381, 28.7647** is the 20% darker color. If you saturate the color by 10%, you get **135.1980, -16.8596, 41.0454**, and if you desaturate by 10%, it is **155.7380, -9.2378, 23.0318**.

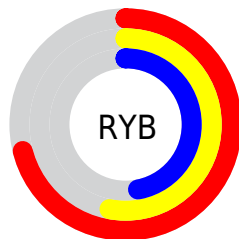
Distribution



Red (71%)

Green (52%)

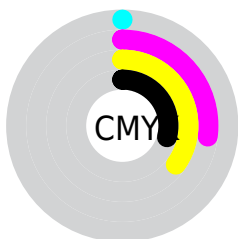
Blue (47%)



Red (71%)

Yellow (53%)

Blue (47%)

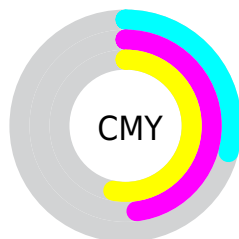


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (29%)



Cyan (29%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.4680, -13.0487, 32.0386 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 145.4680, -13.0487, 32.0386 by changing the saturation by 10% instead.

■ 145.4680,
-13.0487, 32.0386

■ 145.4680,
-13.0487, 32.0386

■ 255.0000, 0.0000,
0.0000

■ 119.5710,
-12.6065, 30.1942

■ 199.5500,
-14.0751, 34.5977

■ 94.2010, -11.4381,
28.7647

■ 223.9620,
-12.3063, 27.2203

■ 70.3040, -10.9959,
26.9204

■ 243.5900, -8.1789,
10.0066

■ 47.5210, -10.1169,
24.9761

■ 24.4670, -11.5692,
24.1464

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,

0.0000

■ 145.4680,
-13.0487, 32.0386

■ 145.4680,
-13.0487, 32.0386

■ 135.1980,
-16.8596, 41.0454

■ 155.7380, -9.2378,
23.0318

■ 124.3410,
-20.3811, 50.5669

■ 166.5950, -5.7163,
13.5102

■ 113.9570,
-24.6288, 59.6737

■ 176.9790, -1.4686,
4.4034

■ 103.1000,
-28.1503, 69.1953

■ 187.8360, 2.0529,
-5.1182

■ 92.8300, -31.9612,
78.2021

■ 198.1060, 5.8637,
-14.1250

■ 81.9730, -35.4827,
87.7237

■ 208.9630, 9.3852,
-23.6466

■ 76.7240, -37.8249,
92.3271

■ 219.2330, 13.1961,
-32.6533

■ 229.0640, 12.7864,
-41.2751

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



146.4710, -4.1762, 32.9129



145.4680, -13.0487, 32.0386



144.0340, -18.2578, 22.7722

Triad

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



145.4680, -13.0487, 32.0386



137.0970, -3.9918, -26.3951



143.0750, 19.6830, -13.2208

Complementary

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



145.4680, -13.0487, 32.0386



155.5320, 13.0487, -32.0386

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.



138.8830, 20.7637, -33.2234



145.4680, -13.0487, 32.0386



134.6960, 7.5449, -40.0754

Square

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



145.4680, -13.0487, 32.0386



139.5030, -13.0660, -9.2111



135.0790, 16.7231, -43.9193



146.1270, 14.2344, 7.7816

Rectangle

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



145.4680, -13.0487, 32.0386



142.4520, -18.9568, 13.6356



135.0790, 16.7231, -43.9193



142.1450, 20.1415, -20.2982

Sweetspot

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



145.4680, -13.0487, 32.0386



223.1110, -4.9847, 12.1807



143.5370, 12.5533, 33.7321



111.2460, -3.0793, 7.6773



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



145.4680, -13.0487, 32.0386



179.3410, -20.3811, 50.5669



163.6650, -22.0198, 16.0798



86.8650, -1.9054, 4.5034



65.4280, -32.2560, 79.4316



11.8940, -5.8637, 14.1250

Inverse Universe

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



155.5320, 13.0487, -32.0386



195.6590, 20.3811, -50.5669



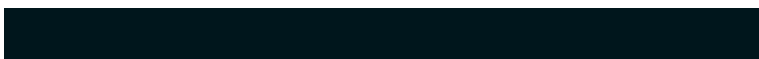
137.3350, 22.0198, -16.0798



88.1350, 1.9054, -4.5034



89.9850, 32.5454, -78.9168



16.1060, 5.8637, -14.1250

Previews

White Background



This preview shows how the YUV color 145.4680, -13.0487, 32.0386 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 145.4680, -13.0487, 32.0386 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 145.4680, -13.0487, 32.0386

Background



This preview shows how black text looks on a background with the YUV color 145.4680, -13.0487, 32.0386.



This preview shows how white text looks on a background with the YUV color 145.4680, -13.0487,

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

145.4680, -13.0487, 32.0386

Protanopia

143.9270, -9.3310, 6.2030

Deuteranopia

144.3910, -13.0108, 19.8281



Tritanopia

146.5850, -3.7394, 32.8130

Trichromacy



Original Color

145.4680, -13.0487, 32.0386

Protanomaly

144.6400, -10.6685, 15.2247

Deuteranomaly

144.7120, -13.1690, 23.9316

Tritanomaly

146.0750, -6.9390, 32.3832

Monochromacy



Original Color

145.4680, -13.0487, 32.0386

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9260, -4.4005, 11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.4680, -13.0487, 32.0386 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(182, 132, 119)` looks like.

```
.text, #text, p{  
    color:rgb(182, 132, 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(182, 132, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 132, 119) }
```

Border

The CSS property to change the border of an element to YUV 145.4680, -13.0487, 32.0386 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(182, 132, 119) }
```


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

```
.border{ border-color:rgb(182, 132, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 132, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 132, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 132, 119);  
box-shadow:4px 4px 4px 4px rgb(182, 132,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 145.4680, -13.0487, 32.0386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 132, 119) }
```

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

```
.background{ background-color: rgb(182,  
132, 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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