

Converting Colors

YUV(145.1480, -11.4120,
-26.4398)

Have a look what the booklet for
YUV(145.1480, -11.4120, -26.4398)
contains.

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Color

**YUV(145.1480, -11.4120,
-26.4398)**

Conversions

Conversions Part 1

Format	Color
Hex	73A57A
RGB	115, 165, 122
RGB Percent	45%, 65%, 48%
CMY	0.5490, 0.3529, 0.5216
CMYK	0.30, 0.00, 0.26, 0.35
HSL	128°, 22%, 55%
HSV	128°, 30%, 65%
XYZ	24.0382, 31.9602, 23.3144
YIQ	145.1480, -15.9970, -23.9730

Conversions

Conversions Part 2

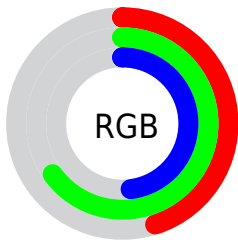
Format	Color
RYB	115, 159, 165
Decimal	7579002
CIELab	63.31, -25.66, 17.09
CIELCh	63, 30.827, 146.332
Yxy	31.9602, 0.3031, 0.4030
Android (android.graphics.Color)	4285769082 (0xFF73A57A)
YUV	145.1480, -11.4120, -26.4398
Hunter-Lab	56.5334, -23.0346, 15.1222

Details

The YUV color **145.1480, -11.4120, -26.4398** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **134.8520, 11.4120, 26.4398**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.3220, -11.9907, -27.4694**, and **94.0880, -10.3964, -25.5102** is the 20% darker color. If you saturate the color by 10%, you get **138.4690, -15.0212, -35.4913**, and if you desaturate by 10%, it is **151.8270, -7.8027, -17.3883**.

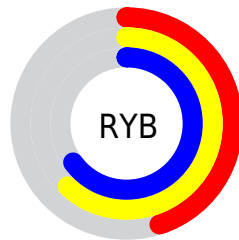
Distribution



Red (45%)

Green (65%)

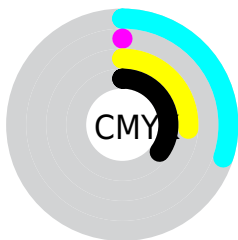
Blue (48%)



Red (45%)

Yellow (62%)

Blue (65%)

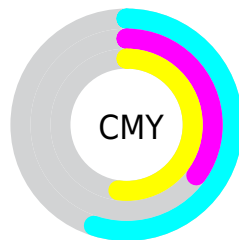


Cyan (30%)

Magenta (0%)

Yellow (26%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.1480, -11.4120, -26.4398 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 145.1480, -11.4120, -26.4398 by changing the saturation by 10% instead.

■ 145.1480,
-11.4120, -26.4398

■ 145.1480,
-11.4120, -26.4398

255.0000, 0.0000,
0.0000

■ 118.9740,
-10.8332, -25.4102

■ 199.3220,
-11.9907, -27.4694

■ 94.0880, -10.3964,
-25.5102

■ 227.7950,
-12.7169, -27.8842

■ 69.3160, -9.5228,
-25.7101

■ 242.8810, -6.3503,
-16.5586

■ 45.3590, -8.0650,
-26.6248

254.4020, 0.2948,
-1.2296

■ 25.2240, -9.9704,
-22.1214

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,

0.0000

■ 145.1480,
-11.4120, -26.4398

■ 145.1480,
-11.4120, -26.4398

■ 138.4690,
-15.0212, -35.4913

■ 151.8270, -7.8027,
-17.3883

■ 132.0890,
-18.7779, -43.9281

■ 158.2070, -4.0461,
-8.9515

■ 125.5950,
-22.9713, -52.2648

■ 164.7010, 0.1474,
-0.6148

■ 118.9160,
-26.5806, -61.3163


■ 171.3800, 3.7567,
8.4367


■ 112.2370,
-30.1898, -70.3678


■ 177.7600, 7.5133,
16.8735

■ 105.8570,
-33.9465, -78.8046

■ 184.4390, 11.1226,
25.9250

 99.4770, -37.7032,
-87.2413

 190.8190, 14.8792,
34.3617

 197.6120, 18.9253,
43.3133

 201.6000, 23.8612,
46.8318

Harmonies

Analogous

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



149.0280, -22.6918, -1.7786



145.1480, -11.4120, -26.4398



140.1200, 4.3778, -50.9712

Triad

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



145.1480, -11.4120, -26.4398



148.7610, 29.2048, -33.9934



155.3710, -12.5079, 45.2786

Complementary

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



145.1480, -11.4120, -26.4398



134.8520, 11.4120, 26.4398

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.



157.0790, 0.4541, 41.1497



145.1480, -11.4120, -26.4398



154.7650, 23.2869, -2.4249

Square

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



145.1480, -11.4120, -26.4398



139.7700, 28.7074, -61.1883



157.2970, 13.1646, 24.2955



154.0960, -22.2323, 37.6268

Rectangle

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



145.1480, -11.4120, -26.4398



136.6050, 15.4777, -64.5516



157.2970, 13.1646, 24.2955



156.1090, -8.4347, 45.5084

Sweetspot

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



145.1480, -11.4120, -26.4398



206.4950, -4.1880, -10.0811



157.2070, -20.8081, 0.6955



102.2720, -2.5991, -6.3775



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



145.1480, -11.4120, -26.4398



183.4530, -17.4783, -40.7393



147.9980, -0.4920, -28.9392



78.5110, -1.7309, -4.8331



87.3950, -33.2257, -76.6454



10.7940, -4.3354, -9.4663

Inverse Universe

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



134.8520, 11.4120, 26.4398



167.5470, 17.4783, 40.7393



132.0020, 0.4920, 28.9392



76.4890, 1.7309, 4.8331



57.6050, 33.2257, 76.6454



7.0920, 3.8986, 9.5663

Previews

White Background



This preview shows how the YUV color 145.1480, -11.4120, -26.4398 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 145.1480, -11.4120, -26.4398 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 145.1480, -11.4120, -26.4398 Background



This preview shows how black text looks on a background with the YUV color 145.1480, -11.4120, -26.4398.



This preview shows how white text looks on a background with the YUV color 145.1480, -11.4120, -26.4398.

-26.4398.

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

145.1480, -11.4120, -26.4398

Protanopia

151.1850, -17.3462, 10.3618

Deuteranopia

153.5760, -13.5950, 20.5428



Tritanopia

149.9030, 10.4008, -22.7169

Trichromacy



Original Color

145.1480, -11.4120, -26.4398

Protanomaly

149.2650, -15.4136, -2.8634

Deuteranomaly

150.6940, -12.6671, 2.8994

Tritanomaly

148.1280, 2.4019, -23.7913

Monochromacy



Original Color

145.1480, -11.4120, -26.4398

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9080, -3.8986, -9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.1480, -11.4120, -26.4398 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(115, 165, 122)` looks like.

```
.text, #text, p{  
    color:rgb(115, 165, 122)  
}
```

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(115, 165, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 165, 122) }
```

Border

The CSS property to change the border of an element to YUV 145.1480, -11.4120, -26.4398 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(115, 165, 122) }
```


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

```
.border{ border-color:rgb(115, 165, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 165, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 165, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 165, 122);  
box-shadow:4px 4px 4px 4px rgb(115, 165,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 145.1480, -11.4120, -26.4398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 165, 122) }
```

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

```
.background{ background-color: rgb(115,  
165, 122) }
```

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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