

Converting Colors

YUV(145.2450, -8.5018,
-26.5249)

Have a look what the booklet for
YUV(145.2450, -8.5018, -26.5249)
contains.

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Color

**YUV(145.2450, -8.5018,
-26.5249)**

Conversions

Conversions Part 1

Format	Color
Hex	73A480
RGB	115, 164, 128
RGB Percent	45%, 64%, 50%
CMY	0.5490, 0.3569, 0.4980
CMYK	0.30, 0.00, 0.22, 0.36
HSL	136°, 21%, 55%
HSV	136°, 30%, 64%
XYZ	24.2420, 31.7543, 25.2736
YIQ	145.2450, -17.6480, -21.5840

Conversions

Conversions Part 2

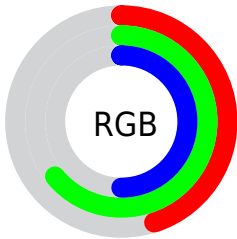
Format	Color
RYB	115, 154, 164
Decimal	7578752
CIELab	63.14, -24.03, 13.53
CIELCh	63, 27.579, 150.611
Yxy	31.7543, 0.2983, 0.3907
Android (android.graphics.Color)	4285768832 (0xFF73A480)
YUV	145.2450, -8.5018, -26.5249
Hunter-Lab	56.3509, -21.8240, 12.8539

Details

The YUV color **145.2450, -8.5018, -26.5249** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **133.7550, 8.5018, 26.5249**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.4190, -9.0806, -27.5545**, and **94.1850, -7.4862, -25.5952** is the 20% darker color. If you saturate the color by 10%, you get **139.0930, -11.3848, -35.1616**, and if you desaturate by 10%, it is **151.3970, -5.6187, -17.8882**.

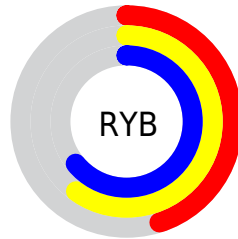
Distribution



Red (45%)

Green (64%)

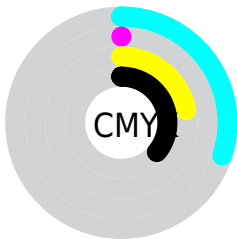
Blue (50%)



Red (45%)

Yellow (60%)

Blue (64%)

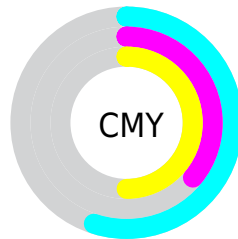


Cyan (30%)

Magenta (0%)

Yellow (22%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.2450, -8.5018, -26.5249 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 145.2450, -8.5018, -26.5249 by changing the saturation by 10% instead.

■ 145.2450, -8.5018,
-26.5249

■ 145.2450, -8.5018,
-26.5249

255.0000, 0.0000,
0.0000

■ 119.6580, -8.2124,
-26.0101

■ 199.4190, -9.0806,
-27.5545

■ 94.1850, -7.4862,
-25.5952

■ 227.8920, -9.8068,
-27.9693

■ 69.7120, -6.7600,
-25.1804

■ 243.6790, -3.2927,
-17.2585

■ 45.9290, -5.8810,
-27.1247

254.4020, 0.2948,
-1.2296

■ 25.5490, -6.1867,
-22.4065

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,

0.0000

■ 145.2450, -8.5018,
-26.5249

■ 145.2450, -8.5018,
-26.5249

■ 139.0930,
-11.3848, -35.1616

■ 151.3970, -5.6187,
-17.8882

■ 132.6420,
-14.1205, -44.4130

■ 157.8480, -2.8831,
-8.6367

■ 126.4900,
-17.0036, -53.0497

■ 164.0000, 0.0000,
0.0000

■ 120.0390,
-19.7392, -62.3012

■ 170.4510, 2.7357,
9.2515

■ 113.8870,
-22.6223, -70.9379

■ 176.6030, 5.6187,
17.8882

■ 107.7350,
-25.5054, -79.5746

■ 182.7550, 8.5018,
26.5249

■ 101.2840,
-28.2410, -88.8261

■ 189.2060, 11.2374,
35.7763

■ 195.3580, 14.1205,
44.4130

■ 199.4170, 18.0354,
48.7463

Harmonies

Analogous

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



148.9290, -19.1920, -4.3227



145.2450, -8.5018, -26.5249



141.0820, 5.3826, -46.5529

Triad

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



145.2450, -8.5018, -26.5249



150.3770, 24.9571, -24.8866



155.2240, -12.9284, 40.1456

Complementary

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



145.2450, -8.5018, -26.5249



133.7550, 8.5018, 26.5249

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.



156.4870, -1.7191, 38.1609



145.2450, -8.5018, -26.5249



154.8750, 19.7816, 1.8636

Square

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



145.2450, -8.5018, -26.5249



143.6360, 25.3225, -48.7928



156.4990, 10.1070, 24.9954



153.4050, -20.9057, 32.0938

Rectangle

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



145.2450, -8.5018, -26.5249



139.4320, 14.5770, -55.6299



156.4990, 10.1070, 24.9954



155.2610, -9.0027, 40.9901

Sweetspot

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



145.2450, -8.5018, -26.5249



206.7230, -3.3144, -10.2811



154.8260, -19.6342, -2.4784



102.3860, -2.1623, -6.4775



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.



145.2450, -8.5018, -26.5249



184.5930, -13.1103, -41.7391



147.9810, 1.9814, -28.9243



78.6250, -1.2941, -4.9331



89.5610, -24.9266, -78.5450



11.1360, -3.0250, -9.7663

Inverse Universe

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



133.7550, 8.5018, 26.5249



166.5210, 13.5471, 41.6391



131.0190, -1.9814, 28.9243



76.3750, 1.2941, 4.9331



55.5530, 25.3634, 78.4450



6.8640, 3.0250, 9.7663

Previews

White Background



This preview shows how the YUV color 145.2450, -8.5018, -26.5249 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 145.2450, -8.5018, -26.5249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

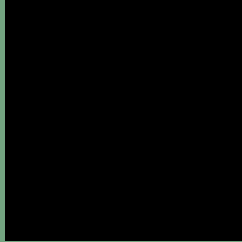
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.2450, -8.5018, -26.5249

Background



This preview shows how black text looks on a background with the YUV color 145.2450, -8.5018, -26.5249.



This preview shows how white text looks on a background with the YUV color 145.2450, -8.5018,

-26.5249.

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

145.2450, -8.5018, -26.5249

Protanopia

151.5700, -14.5780, 9.1471

Deuteranopia

153.3630, -10.5320, 18.0986



Tritanopia

149.0170, 10.8376, -22.8169

Trichromacy



Original Color

145.2450, -8.5018, -26.5249

Protanomaly

149.0630, -12.3561, -3.5633

Deuteranomaly

150.4920, -9.6096, 2.1995

Tritanomaly

147.4700, 3.7123, -24.0912

Monochromacy



Original Color

145.2450, -8.5018, -26.5249

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1360, -3.0250, -9.7663

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.2450, -8.5018, -26.5249 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, 164, 128)` looks like.

```
.text, #text, p{  
    color:rgb(115, 164, 128)  
}
```

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, 164, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 164, 128) }
```

Border

The CSS property to change the border of an element to YUV 145.2450, -8.5018, -26.5249 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, 164, 128) }
```


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

```
.border{ border-color:rgb(115, 164, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 164, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 164, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 164, 128);  
box-shadow:4px 4px 4px 4px rgb(115, 164,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 145.2450, -8.5018, -26.5249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 164, 128) }
```

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

```
.background{ background-color: rgb(115,  
164, 128) }
```

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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