

Converting Colors

YUV(114.4800, -45.0996,
-1.2980)

Have a look what the booklet for
YUV(114.4800, -45.0996, -1.2980)
contains.

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Color

**YUV(114.4800, -45.0996,
-1.2980)**

Conversions

Conversions Part 1

Format	Color
Hex	718517
RGB	113, 133, 23
RGB Percent	44%, 52%, 9%
CMY	0.5569, 0.4784, 0.9098
CMYK	0.15, 0.00, 0.83, 0.48
HSL	71°, 71%, 31%
HSV	71°, 83%, 52%
XYZ	15.3522, 20.3476, 3.9289
YIQ	114.4800, 23.3900, -38.4500

Conversions

Conversions Part 2

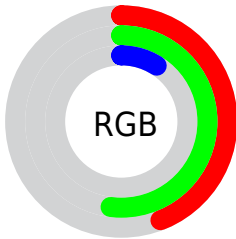
Format	Color
R_{YB}	23, 133, 43
Decimal	7439639
CIE _{Lab}	52.23, -21.79, 51.54
CIE _{LCh}	52, 55.960, 112.912
Yxy	20.3476, 0.3874, 0.5135
Android (android.graphics.Color)	4285629719 (0xFF718517)
YUV	114.4800, -45.0996, -1.2980
Hunter-Lab	45.1083, -18.1887, 26.4117

Details

The YUV color **114.4800, -45.0996, -1.2980** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **41.5200, 45.0996, 1.2980**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.3060, -44.5209, -0.2684**, and **66.9600, -33.0113, -5.2269** is the 20% darker color. If you saturate the color by 10%, you get **112.4000, -50.4832, -1.2278**, and if you desaturate by 10%, it is **116.5600, -39.7161, -1.3681**.

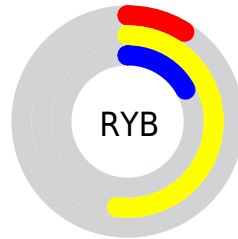
Distribution



Red (44%)

Green (52%)

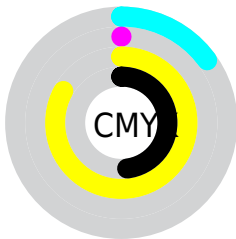
Blue (9%)



Red (9%)

Yellow (52%)

Blue (17%)

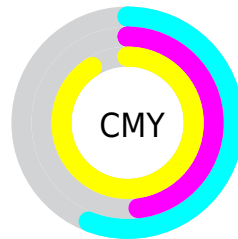


Cyan (15%)

Magenta (0%)

Yellow (83%)

Black (48%)



Cyan (56%)

Magenta (48%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.4800, -45.0996, -1.2980 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 114.4800, -45.0996, -1.2980 by changing the saturation by 10% instead.

■ 114.4800,
-45.0996, -1.2980

■ 114.4800,
-45.0996, -1.2980

■ 255.0000, 0.0000,
0.0000

■ 89.4090, -44.0786,
-2.1127

■ 168.3060,
-44.5209, -0.2684

■ 66.9600, -33.0113,
-5.2269

■ 196.0780,
-45.3945, -0.0684

■ 45.6850, -22.5227,
-9.3707

■ 224.2630,
-45.9787, 0.6463

■ 24.6980, -12.1761,
-14.6441

■ 243.6430,
-42.2220, 9.0831

■ 8.8050, -4.3409,
-7.7220

■ 247.1340,
-30.1391, 6.8985

■ 0.0000, 0.0000,
0.0000

■ 250.3260,

-17.9087, 4.0991

253.6320, -5.2416,
1.1997

114.4800,
-45.0996, -1.2980

114.4800,
-45.0996, -1.2980

112.4000,
-50.4832, -1.2278

116.5600,
-39.7161, -1.3681

110.6620,
-54.5564, -1.4576

119.0530,
-34.0431, -0.9235

121.1330,
-28.6596, -0.9936

123.5120,
-23.4234, -0.4490

125.7060,
-17.6031, -0.6192

■ 128.0850,
-12.3669, -0.0745

■ 130.1650, -6.9833,
-0.1447

■ 132.2450, -1.5998,
-0.2149

■ 134.7380, 4.0732,
0.2298

Harmonies

Analogous

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



118.1040, -51.3233, 34.9888



114.4800, -45.0996, -1.2980



104.8880, -20.6508, -49.8908

Triad

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



114.4800, -45.0996, -1.2980



106.7410, 45.9767, -93.6119



123.4000, 7.1978, 71.5632

Complementary

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



114.4800, -45.0996, -1.2980



41.5200, 45.0996, 1.2980

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.



127.7560, 27.2353, 37.9250



114.4800, -45.0996, -1.2980



103.7380, 57.3172, -90.9782

Square

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



114.4800, -45.0996, -1.2980



104.6430, 27.7840, -91.7719



123.7580, 43.9963, -18.2048



120.5970, -15.0843, 78.4064

Rectangle

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



114.4800, -45.0996, -1.2980



95.9450, -0.4659, -84.1438



123.7580, 43.9963, -18.2048



125.1800, 14.2083, 62.9861

Sweetspot

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



114.4800, -45.0996, -1.2980



166.0050, -17.7505, -0.0044



66.4560, -21.4238, 58.3591



82.5410, -10.6197, -0.4745



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



114.4800, -45.0996, -1.2980



144.2370, -70.1228, -1.9618



98.6330, -37.2871, -33.8811



65.0170, -2.4734, -0.0149



108.0040, -53.2460, -1.7575



2.3590, -1.1630, -0.3148

Inverse Universe

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



41.5200, 45.0996, 1.2980



30.7630, 70.1228, 1.9618



57.3670, 37.2871, 33.8811



60.9830, 2.4734, 0.0149



21.9960, 53.2460, 1.7575



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 114.4800, -45.0996, -1.2980 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 114.4800, -45.0996, -1.2980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

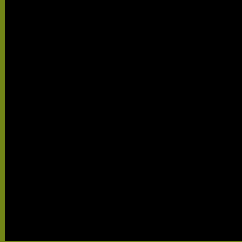
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 114.4800, -45.0996, -1.2980

Background



This preview shows how black text looks on a background with the YUV color 114.4800, -45.0996, -1.2980.



This preview shows how white text looks on a background with the YUV color 114.4800, -45.0996, -1.2980.

-1.2980.

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

114.4800, -45.0996, -1.2980

Protanopia

117.6290, -47.6381, 19.6194

Deuteranopia

119.5580, -43.1661, 31.9596



Tritanopia

124.8410, 4.5154, -1.6146

Trichromacy



Original Color

114.4800, -45.0996, -1.2980

Protanomaly

116.5140, -46.5954, 11.8272

Deuteranomaly

117.3670, -43.5649, 19.8491

Tritanomaly

120.8460, -13.2351, -1.6189

Monochromacy



Original Color

114.4800, -45.0996, -1.2980

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.3470, -16.4401, -0.3043

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.4800, -45.0996, -1.2980 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(113, 133, 23)` looks like.

```
.text, #text, p{  
    color:rgb(113, 133, 23)  
}
```

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(113, 133, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 133, 23) }
```

Border

The CSS property to change the border of an element to YUV 114.4800, -45.0996, -1.2980 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(113, 133, 23) }
```


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

```
.border{ border-color:rgb(113, 133, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 133, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 133, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 133, 23);  
box-shadow:4px 4px 4px 4px rgb(113, 133,  
23) }
```

Background

The CSS property to change the background color of an element to YUV 114.4800, -45.0996, -1.2980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 133, 23) }
```

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

```
.background{ background-color: rgb(113,  
133, 23) }
```

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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