

Converting Colors

YUV(116.3000, -11.4869,
44.4639)

Have a look what the booklet for
YUV(116.3000, -11.4869, 44.4639)
contains.

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Color

**YUV(116.3000, -11.4869,
44.4639)**

Conversions

Conversions Part 1

Format	Color
Hex	A75F5D
RGB	167, 95, 93
RGB Percent	65%, 37%, 36%
CMY	0.3451, 0.6275, 0.6353
CMYK	0.00, 0.43, 0.44, 0.35
HSL	2°, 30%, 51%
HSV	2°, 44%, 65%
XYZ	22.0043, 17.1902, 12.5142
YIQ	116.3000, 43.5540, 14.6420

Conversions

Conversions Part 2

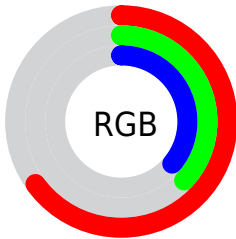
Format	Color
R_{YB}	167, 95, 93
Decimal	10968925
CIE _{Lab}	48.50, 29.00, 13.96
CIE _{LCh}	48, 32.190, 25.711
Yxy	17.1902, 0.4255, 0.3324
Android (android.graphics.Color)	4289159005 (0xFFA75F5D)
YUV	116.3000, -11.4869, 44.4639
Hunter-Lab	41.4611, 22.1771, 11.1272

Details

The YUV color **116.3000, -11.4869, 44.4639** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.7000, 11.4869, -44.4639**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.5670, -13.0975, 47.7377**, and **66.4350, -9.5815, 39.9605** is the 20% darker color. If you saturate the color by 10%, you get **104.9700, -14.2822, 54.4003**, and if you desaturate by 10%, it is **127.6300, -8.6916, 34.5275**.

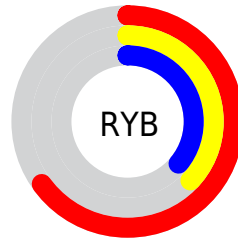
Distribution



Red (65%)

Green (37%)

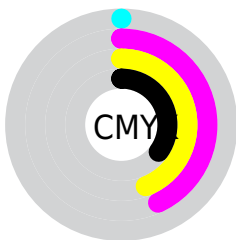
Blue (36%)



Red (65%)

Yellow (37%)

Blue (36%)

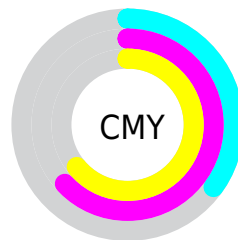


Cyan (0%)

Magenta (43%)

Yellow (44%)

Black (35%)



Cyan (35%)

Magenta (63%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 116.3000, -11.4869, 44.4639 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 116.3000, -11.4869, 44.4639 by changing the saturation by 10% instead.

■ 116.3000,
-11.4869, 44.4639

■ 116.3000,
-11.4869, 44.4639

■ 255.0000, 0.0000,
0.0000

■ 90.5170, -10.6079,
42.5196

■ 169.5670,
-13.0975, 47.7377

■ 66.4350, -9.5815,
39.9605

■ 197.4640,
-13.5398, 49.5821

■ 41.8800, -7.8288,
37.8162

■ 216.6900, -9.7072,
33.5979

■ 17.9400, -8.8444,
36.8866

■ 236.9050, -5.8692,
15.8693

■ 10.8780, -4.8699,
22.0320

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 116.3000,
-11.4869, 44.4639

■ 116.3000,
-11.4869, 44.4639

■ 104.9700,
-14.2822, 54.4003

■ 127.6300, -8.6916,
34.5275

■ 93.7540, -16.6407,
64.2367

■ 138.8460, -6.3331,
24.6911

■ 81.8370, -19.1466,
74.6880

■ 150.7630, -3.8272,
14.2398

■ 70.5070, -21.9420,
84.6244

■ 162.0930, -1.0318,
4.3034

■ 59.1770, -24.7373,
94.5608

■ 173.3090, 1.3267,
-5.5330

■ 52.8680, -26.0639,
100.0938

■ 184.6390, 4.1220,
-15.4694

■ 196.5560, 6.6279,
-25.9206

■ 207.8860, 9.4232,

-35.8570

■ 219.1020, 11.7817,
-45.6935

Harmonies

Analogous

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



117.8940, 1.0383, 40.4350



116.3000, -11.4869, 44.4639



115.1990, -21.7901, 35.7825

Triad

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



116.3000, -11.4869, 44.4639



106.2620, -10.9752, -26.5398



108.2550, 29.9473, -38.8116

Complementary

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



116.3000, -11.4869, 44.4639



143.7000, 11.4869, -44.4639

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.



92.0880, 32.9876, -80.7612



116.3000, -11.4869, 44.4639



97.8310, 5.9993, -57.7338

Square

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



116.3000, -11.4869, 44.4639



111.0280, -22.6918, -1.7786



91.4550, 22.9467, -80.2060



116.7540, 23.2923, -4.1693

Rectangle

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



116.3000, -11.4869, 44.4639



114.1070, -25.6888, 26.2162



91.4550, 22.9467, -80.2060



103.8080, 31.1537, -52.4516

Sweetspot

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



116.3000, -11.4869, 44.4639



197.3720, -4.1274, 17.2138



123.4480, 20.9781, 38.1951



97.9690, -2.9427, 10.5512



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



116.3000, -11.4869, 44.4639



138.1460, -17.8200, 69.1550



137.4320, -21.9050, 25.9311



78.3920, -1.1793, 4.9182



46.6000, -22.9738, 88.9278



6.5670, -3.2375, 11.7807

Inverse Universe

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



143.7000, 11.4869, -44.4639



180.8540, 17.8200, -69.1550



122.5680, 21.9050, -25.9311



81.6080, 1.1793, -4.9182



101.4000, 22.9738, -88.9278



14.0200, 2.9481, -12.2955

Previews

White Background



This preview shows how the YUV color 116.3000, -11.4869, 44.4639 looks on a white background.

Color Contrast Check

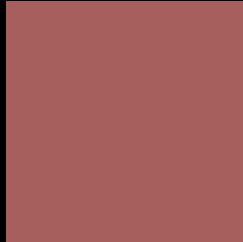
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 116.3000, -11.4869, 44.4639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

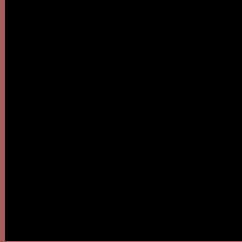
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 116.3000, -11.4869, 44.4639 Background



This preview shows how black text looks on a background with the YUV color 116.3000, -11.4869, 44.4639.

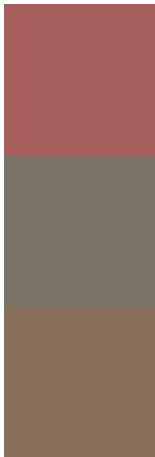


This preview shows how white text looks on a background with the YUV color 116.3000, -11.4869, 44.4639.

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

116.3000, -11.4869, 44.4639

Protanopia

115.4260, -6.1260, 4.8884

Deuteranopia

115.7820, -12.7105, 16.8542



Tritanopia

116.9240, -7.8505, 44.7937

Trichromacy



Original Color

116.3000, -11.4869, 44.4639

Protanomaly

115.9440, -8.3534, 19.3431

Deuteranomaly

115.9620, -12.3063, 27.2203

Tritanomaly

116.5820, -9.1609, 45.0936

Monochromacy



Original Color

116.3000, -11.4869, 44.4639

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

116.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 116.3000, -11.4869, 44.4639 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(167, 95, 93)` looks like.

```
.text, #text, p{  
    color:rgb(167, 95, 93)  
}
```

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(167, 95, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 95, 93) }
```

Border

The CSS property to change the border of an element to YUV 116.3000, -11.4869, 44.4639 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(167, 95, 93) }
```


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

```
.border{ border-color:rgb(167, 95, 93) }
```

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

Here you see how a box with a 4 pixel rgb(167, 95, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 95, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 95, 93);  
box-shadow:4px 4px 4px 4px rgb(167, 95,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 116.3000, -11.4869, 44.4639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 95, 93) }
```

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

```
.background{ background-color: rgb(167, 95,  
93) }
```

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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