

Converting Colors

YUV(115.7130, -11.1975,
44.9787)

Have a look what the booklet for
YUV(115.7130, -11.1975, 44.9787)
contains.

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Color

**YUV(115.7130, -11.1975,
44.9787)**

Conversions

Conversions Part 1

Format	Color
Hex	A75E5D
RGB	167, 94, 93
RGB Percent	65%, 37%, 36%
CMY	0.3451, 0.6314, 0.6353
CMYK	0.00, 0.44, 0.44, 0.35
HSL	1°, 30%, 51%
HSV	1°, 44%, 65%
XYZ	21.9148, 17.0112, 12.4844
YIQ	115.7130, 43.8290, 15.1650

Conversions

Conversions Part 2

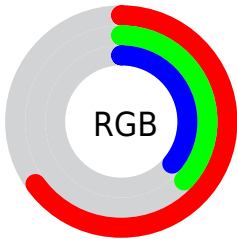
Format	Color
RYB	167, 94, 93
Decimal	10968669
CIELab	48.27, 29.55, 13.65
CIElCh	48, 32.557, 24.798
Yxy	17.0112, 0.4263, 0.3309
Android (android.graphics.Color)	4289158749 (0xFFA75E5D)
YUV	115.7130, -11.1975, 44.9787
Hunter-Lab	41.2446, 22.6656, 10.9247

Details

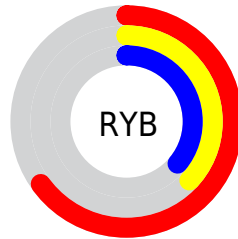
The YUV color **115.7130, -11.1975, 44.9787** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **144.2870, 11.1975, -44.9787**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.2790, -12.9555, 48.8673**, and **65.8480, -9.2921, 40.4753** is the 20% darker color. If you saturate the color by 10%, you get **104.3830, -13.9928, 54.9151**, and if you desaturate by 10%, it is **127.0430, -8.4022, 35.0423**.

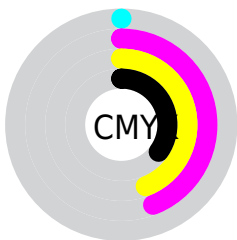
Distribution



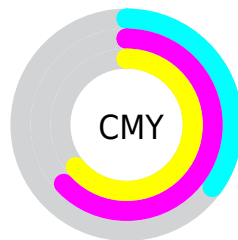
- Red (65%)
- Green (37%)
- Blue (36%)



- Red (65%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (44%)
- Black (35%)





- Cyan (35%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.7130, -11.1975, 44.9787 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 115.7130, -11.1975, 44.9787 by changing the saturation by 10% instead.


 115.7130,
-11.1975, 44.9787

 115.7130,
-11.1975, 44.9787


255.0000, 0.0000,
0.0000


 89.9300, -10.3185,
43.0344


 169.2790,
-12.9555, 48.8673


 65.8480, -9.2921,
40.4753


 196.8770,
-13.2504, 50.0969

 41.2930, -7.5394,
38.3310

 216.1030, -9.4178,
34.1127

 17.9400, -8.8444,
36.8866

 235.7310, -5.2904,
16.8989

 10.8780, -4.8699,
22.0320

254.8860, -0.4368,
0.1000

 0.0000, 0.0000,
0.0000

■ 115.7130,
-11.1975, 44.9787

■ 115.7130,
-11.1975, 44.9787

■ 104.3830,
-13.9928, 54.9151

■ 127.0430, -8.4022,
35.0423

■ 92.5800, -16.0619,
65.2663

■ 138.8460, -6.3331,
24.6911

■ 81.2500, -18.8573,
75.2027

■ 150.1760, -3.5378,
14.7546

■ 69.3330, -21.3632,
85.6540

■ 162.0930, -1.0318,
4.3034

■ 58.0030, -24.1585,
95.5904

■ 173.3090, 1.3267,
-5.5330

■ 51.1070, -25.1958,
101.6382

■ 185.2260, 3.8326,
-15.9842

■ 196.5560, 6.6279,
-25.9206

■ 208.4730, 9.1338,

-36.3718

 219.6890, 11.4923,
-46.2083

Harmonies

Analogous

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



117.4210, 1.7644, 40.8498



115.7130, -11.1975, 44.9787



114.9110, -21.6481, 36.9121

Triad

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



115.7130, -11.1975, 44.9787



106.0340, -11.8488, -26.3398



107.3580, 30.3895, -40.6560

Complementary

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



115.7130, -11.1975, 44.9787



144.2870, 11.1975, -44.9787

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.



91.5010, 33.2770, -80.2464



115.7130, -11.1975, 44.9787



97.4180, 5.7099, -58.2486

Square

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



115.7130, -11.1975, 44.9787



110.2130, -23.2760, -1.0638



91.3410, 22.5099, -80.1061



115.5690, 23.8765, -4.8840

Rectangle

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



115.7130, -11.1975, 44.9787



113.4060, -25.8362, 26.8309



91.3410, 22.5099, -80.1061



101.7260, 32.1801, -55.0107

Sweetspot

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



115.7130, -11.1975, 44.9787



197.3720, -4.1274, 17.2138



123.5620, 21.4149, 38.0951



97.3820, -2.6533, 11.0660



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.



115.7130, -11.1975, 44.9787



136.9720, -17.2412, 70.1846



136.8450, -21.6156, 26.4459



78.3920, -1.1793, 4.9182



45.4260, -22.3950, 89.9574



5.9800, -2.9481, 12.2955

Inverse Universe

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



144.2870, 11.1975, -44.9787



181.4410, 17.5306, -69.6698



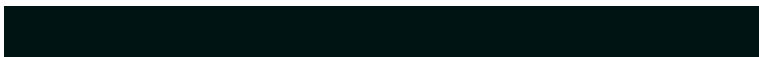
123.1550, 21.6156, -26.4459



81.6080, 1.1793, -4.9182



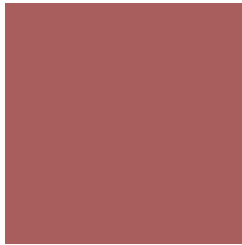
102.5740, 22.3950, -89.9574



14.0200, 2.9481, -12.2955

Previews

White Background



This preview shows how the YUV color 115.7130, -11.1975, 44.9787 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 115.7130, -11.1975, 44.9787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

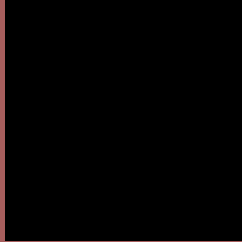
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.7130, -11.1975, 44.9787

Background



This preview shows how black text looks on a background with the YUV color 115.7130, -11.1975, 44.9787.

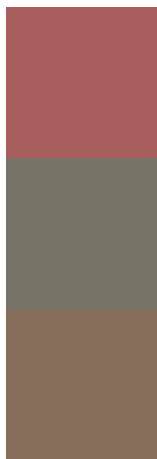


This preview shows how white text looks on a background with the YUV color 115.7130, -11.1975,

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

115.7130, -11.1975, 44.9787

Protanopia

115.1270, -5.9786, 4.2736

Deuteranopia

115.1950, -12.4211, 17.3690



Tritanopia

116.2230, -7.9979, 45.4084

Trichromacy



Original Color

115.7130, -11.1975, 44.9787

Protanomaly

115.0580, -7.9166, 19.2431

Deuteranomaly

115.3750, -12.0169, 27.7351

Tritanomaly

115.8810, -9.3083, 45.7084

Monochromacy



Original Color

115.7130, -11.1975, 44.9787

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 115.7130, -11.1975, 44.9787 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, 94, 93)` looks like.

```
.text, #text, p{  
    color:rgb(167, 94, 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, 94, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 94, 93) }
```

Border

The CSS property to change the border of an element to YUV 115.7130, -11.1975, 44.9787 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, 94, 93) }
```


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

```
.border{ border-color:rgb(167, 94, 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, 94, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 94, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 94, 93);  
box-shadow:4px 4px 4px 4px rgb(167, 94,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 115.7130, -11.1975, 44.9787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 94, 93) }
```

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

```
.background{ background-color: rgb(167, 94,  
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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