

Converting Colors

YUV(114.8610, -15.7075,
44.8489)

Have a look what the booklet for
YUV(114.8610, -15.7075, 44.8489)
contains.

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Color

**YUV(114.8610, -15.7075,
44.8489)**

Conversions

Conversions Part 1

Format	Color
Hex	A65F53
RGB	166, 95, 83
RGB Percent	65%, 37%, 33%
CMY	0.3490, 0.6275, 0.6745
CMYK	0.00, 0.43, 0.50, 0.35
HSL	9°, 33%, 49%
HSV	9°, 50%, 65%
XYZ	21.3794, 16.9159, 10.3219
YIQ	114.8610, 46.1680, 11.3200

Conversions

Conversions Part 2

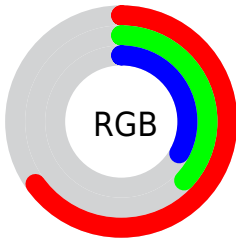
Format	Color
R_{YB}	166, 97, 83
Decimal	10903379
CIE Lab	48.15, 27.56, 19.42
CIE LCh	48, 33.709, 35.171
Yxy	16.9159, 0.4397, 0.3479
Android (android.graphics.Color)	4289093459 (0xFFA65F53)
YUV	114.8610, -15.7075, 44.8489
Hunter-Lab	41.1290, 20.8111, 13.9106

Details

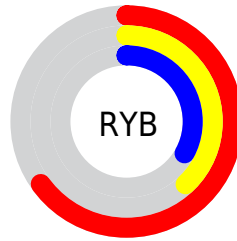
The YUV color **114.8610, -15.7075, 44.8489** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.1390, 15.7075, -44.8489**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.8400, -17.1761, 49.2523**, and **65.1100, -13.3652, 40.2455** is the 20% darker color. If you saturate the color by 10%, you get **104.7050, -19.0816, 53.7557**, and if you desaturate by 10%, it is **125.0170, -12.3334, 35.9421**.

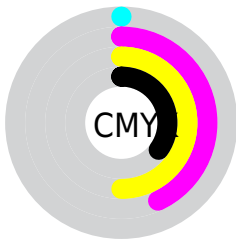
Distribution



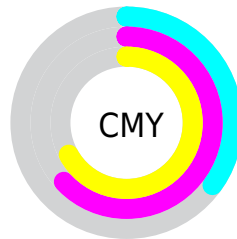
- Red (65%)
- Green (37%)
- Blue (33%)



- Red (65%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (43%)
- Yellow (50%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.8610, -15.7075, 44.8489 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 114.8610, -15.7075, 44.8489 by changing the saturation by 10% instead.

■ 114.8610,
-15.7075, 44.8489

■ 114.8610,
-15.7075, 44.8489

■ 255.0000, 0.0000,
0.0000

■ 89.7790, -14.6810,
42.2898

■ 167.8400,
-17.1761, 49.2523

■ 65.1100, -13.3652,
40.2455

■ 195.3240,
-17.9077, 50.5819

■ 41.2560, -11.4652,
37.4865

■ 215.4360,
-14.5119, 34.6976

■ 17.3420, -8.5496,
35.6571

■ 234.9500,
-10.8214, 17.5838

■ 9.9810, -4.4276,
20.1877

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 114.8610,
-15.7075, 44.8489

■ 114.8610,
-15.7075, 44.8489

■ 104.7050,
-19.0816, 53.7557

■ 125.0170,
-12.3334, 35.9421

■ 94.6630, -22.0189,
62.5625

■ 135.0590, -9.3961,
27.1353

■ 83.9200, -25.1036,
71.9842

■ 145.8020, -6.3114,
17.7136

■ 73.8780, -28.0409,
80.7910

■ 155.8440, -3.3741,
8.9068

■ 63.7220, -31.4149,
89.6978

■ 166.0000, 0.0000,
0.0000

■ 176.1560, 3.3741,
-8.9068

■ 186.1980, 6.3114,
-17.7136

■ 196.9410, 9.3961,

-27.1353

■ 206.9830, 12.3334,
-35.9421

Harmonies

Analogous

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



116.1890, -3.0512, 45.4382



114.8610, -15.7075, 44.8489



113.3790, -24.8368, 32.9936

Triad

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



114.8610, -15.7075, 44.8489



102.6350, -6.7221, -37.3909



110.6090, 29.7728, -29.4751

Complementary

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



114.8610, -15.7075, 44.8489



134.1390, 15.7075, -44.8489

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.



91.5980, 36.1872, -80.3314



114.8610, -15.7075, 44.8489



89.1750, 14.2107, -78.2065

Square

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



114.8610, -15.7075, 44.8489



108.1410, -20.7755, -9.7707



91.7800, 26.7305, -80.4911



116.7660, 21.8074, 5.4672

Rectangle

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



114.8610, -15.7075, 44.8489



112.3190, -27.2723, 20.7682



91.7800, 26.7305, -80.4911



106.6890, 31.7053, -42.7003

Sweetspot

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



114.8610, -15.7075, 44.8489



196.8020, -6.3114, 17.7136



116.0250, 19.2147, 43.8281



97.7410, -3.8163, 10.7511



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.



114.8610, -15.7075, 44.8489



137.0230, -24.6613, 70.1398



138.9280, -27.5725, 23.7421



78.9790, -1.4686, 4.4034



56.5790, -27.8934, 80.1762



7.7410, -3.8163, 10.7511

Inverse Universe

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



134.1390, 15.7075, -44.8489



166.9770, 24.6613, -70.1398



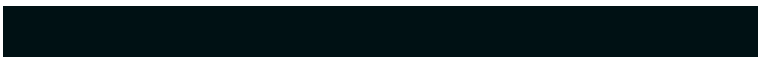
110.0720, 27.5725, -23.7421



81.0210, 1.4686, -4.4034



91.4210, 27.8934, -80.1762



12.2590, 3.8163, -10.7511

Previews

White Background



This preview shows how the YUV color 114.8610, -15.7075, 44.8489 looks on a white background.

Color Contrast Check

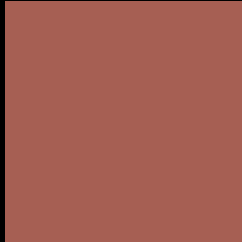
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.8610, -15.7075, 44.8489 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 114.8610, -15.7075, 44.8489

Background



This preview shows how black text looks on a background with the YUV color 114.8610, -15.7075, 44.8489.



This preview shows how white text looks on a background with the YUV color 114.8610, -15.7075,

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

114.8610, -15.7075, 44.8489

Protanopia

114.4710, -11.0782, 6.6029

Deuteranopia

114.6530, -17.0839, 19.5983



Tritanopia

115.8100, -8.2873, 44.8936

Trichromacy



Original Color

114.8610, -15.7075, 44.8489

Protanomaly

114.8040, -12.7214, 20.3429

Deuteranomaly

115.1210, -16.8217, 28.8349

Tritanomaly

115.7130, -11.1975, 44.9787

Monochromacy



Original Color

114.8610, -15.7075, 44.8489

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.2040, -6.0166, 16.4841

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.8610, -15.7075, 44.8489 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(166, 95, 83)` looks like.

```
.text, #text, p{  
  color:rgb(166, 95, 83)  
}
```

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(166, 95, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 95, 83) }
```

Border

The CSS property to change the border of an element to YUV 114.8610, -15.7075, 44.8489 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(166, 95, 83) }
```


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

```
.border{ border-color:rgb(166, 95, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 95, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 95, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 95, 83);  
box-shadow:4px 4px 4px 4px rgb(166, 95,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 114.8610, -15.7075, 44.8489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 95, 83) }
```

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

```
.background{ background-color: rgb(166, 95,  
83) }
```

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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