

Converting Colors

YUV(115.1460, -11.4110,
20.0430)

Have a look what the booklet for
YUV(115.1460, -11.4110, 20.0430)
contains.

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Color

**YUV(115.1460, -11.4110,
20.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6C5C
RGB	138, 108, 92
RGB Percent	54%, 42%, 36%
CMY	0.4588, 0.5765, 0.6392
CMYK	0.00, 0.22, 0.33, 0.46
HSL	21°, 20%, 45%
HSV	21°, 33%, 54%
XYZ	17.7756, 16.9011, 12.4506
YIQ	115.1460, 23.0160, 1.3840

Conversions

Conversions Part 2

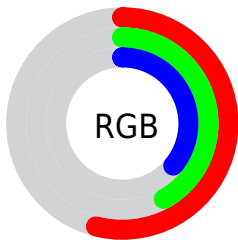
Format	Color
R_{YB}	138, 117, 92
Decimal	9071708
CIE Lab	48.14, 9.49, 13.50
CIE LCh	48, 16.504, 54.904
Yxy	16.9011, 0.3772, 0.3586
Android (android.graphics.Color)	4287261788 (0xFF8A6C5C)
YUV	115.1460, -11.4110, 20.0430
Hunter-Lab	41.1110, 5.2357, 10.8215

Details

The YUV color **115.1460, -11.4110, 20.0430** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114.8540, 11.4110, -20.0430**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.9290, -12.2900, 21.9873**, and **67.0640, -10.3846, 17.4839** is the 20% darker color. If you saturate the color by 10%, you get **108.2670, -14.9216, 26.0758**, and if you desaturate by 10%, it is **122.0250, -7.9003, 14.0101**.

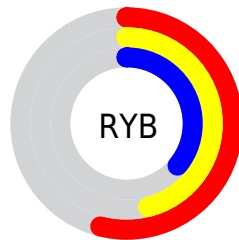
Distribution



Red (54%)

Green (42%)

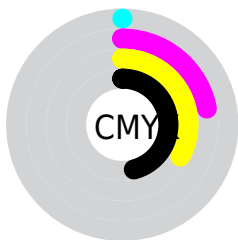
Blue (36%)



Red (54%)

Yellow (46%)

Blue (36%)

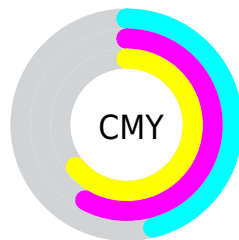


Cyan (0%)

Magenta (22%)

Yellow (33%)

Black (46%)



Cyan (46%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.1460, -11.4110, 20.0430 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 115.1460, -11.4110, 20.0430 by changing the saturation by 10% instead.

■ 115.1460,
-11.4110, 20.0430

■ 115.1460,
-11.4110, 20.0430

255.0000, 0.0000,
0.0000

■ 90.5480, -11.1162,
18.8134

■ 166.9290,
-12.2900, 21.9873

■ 67.0640, -10.3846,
17.4839

■ 194.2280,
-12.4374, 22.6020

■ 44.5800, -9.6529,
16.1543

■ 222.4130,
-13.0216, 23.3168

■ 22.8250, -11.2527,
15.9395

■ 244.4220,
-10.0680, 9.2769

■ 1.1960, -0.5896,
2.4591

254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 115.1460,
-11.4110, 20.0430

■ 115.1460,
-11.4110, 20.0430

■ 108.2670,
-14.9216, 26.0758

■ 122.0250, -7.9003,
14.0101

■ 101.3880,
-18.4323, 32.1087

■ 128.9040, -4.3897,
7.9772

■ 94.6230, -21.5061,
38.0416

■ 135.6690, -1.3158,
2.0443

■ 87.7440, -25.0168,
44.0745

■ 142.5480, 2.1948,
-3.9886

■ 80.8650, -28.5274,
50.1074

■ 149.4270, 5.7055,
-10.0215

■ 73.9860, -32.0381,
56.1403

■ 156.3060, 9.2161,
-16.0544

■ 69.4380, -34.2329,
60.1289

■ 163.1850, 12.7268,
-22.0872

■ 169.9500, 15.8007,

-28.0201

■ 176.8290, 19.3113,
-34.0530

Harmonies

Analogous

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



116.1340, -6.4751, 23.5615



115.1460, -11.4110, 20.0430



114.2220, -13.4204, 11.2063

Triad

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



115.1460, -11.4110, 20.0430



108.7860, 1.0915, -23.4913



115.6760, 11.4987, -1.4699

Complementary

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



115.1460, -11.4110, 20.0430



114.8540, 11.4110, -20.0430

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.



112.6850, 14.4523, -15.5097



115.1460, -11.4110, 20.0430



108.2890, 8.2385, -29.1945

Square

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



115.1460, -11.4110, 20.0430



110.3160, -6.0718, -12.5551



109.9780, 13.3218, -26.2907



116.4990, 6.6560, 11.8404

Rectangle

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



115.1460, -11.4110, 20.0430



113.2920, -12.9620, 4.1289



109.9780, 13.3218, -26.2907



114.3980, 13.1148, -6.4880

Sweetspot

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



115.1460, -11.4110, 20.0430



169.9040, -4.3897, 7.9772



109.2880, 6.7600, 25.1804



83.7510, -2.3422, 4.6034



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



115.1460, -11.4110, 20.0430



143.2030, -17.8481, 31.3940



128.0600, -17.7776, 8.7174



65.2670, -1.6106, 3.2738



66.7690, -32.9171, 58.0846



2.6690, -1.3158, 2.0443

Inverse Universe

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



114.8540, 11.4110, -20.0430



142.7970, 17.8481, -31.3940



101.9400, 17.7776, -8.7174



65.1460, 1.9000, -2.7590



65.6440, 33.2065, -57.5698



2.3310, 1.3158, -2.0443

Previews

White Background



This preview shows how the YUV color 115.1460, -11.4110, 20.0430 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 115.1460, -11.4110, 20.0430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

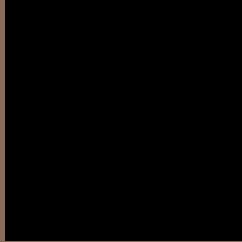
Any Text WCAG AA × Fail

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 115.1460, -11.4110, 20.0430 Background



This preview shows how black text looks on a background with the YUV color 115.1460, -11.4110, 20.0430.



This preview shows how white text looks on a background with the YUV color 115.1460, -11.4110,

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

115.1460, -11.4110, 20.0430

Protanopia

113.9270, -9.3310, 6.2030

Deuteranopia

114.8250, -11.2527, 15.9395



Tritanopia

116.3770, -1.6649, 20.7174

Trichromacy



Original Color

115.1460, -11.4110, 20.0430

Protanomaly

114.4330, -10.0735, 11.0213

Deuteranomaly

114.8360, -11.2581, 17.6838

Tritanomaly

115.7530, -5.3012, 20.3876

Monochromacy



Original Color

115.1460, -11.4110, 20.0430

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.7190, -3.8055, 7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.1460, -11.4110, 20.0430 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(138, 108, 92)` looks like.

```
.text, #text, p{  
    color:rgb(138, 108, 92)  
}
```

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(138, 108, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 108, 92) }
```

Border

The CSS property to change the border of an element to YUV 115.1460, -11.4110, 20.0430 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(138, 108, 92) }
```


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

```
.border{ border-color:rgb(138, 108, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 108, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 108, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 108, 92);  
box-shadow:4px 4px 4px 4px rgb(138, 108,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 115.1460, -11.4110, 20.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 108, 92) }
```

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

```
.background{ background-color: rgb(138,  
108, 92) }
```

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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