

Converting Colors

YUV(110.5620, -15.5601,
44.2341)

Have a look what the booklet for
YUV(110.5620, -15.5601, 44.2341)
contains.

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Color

**YUV(110.5620, -15.5601,
44.2341)**

Conversions

Conversions Part 1

Format	Color
Hex	A15B4F
RGB	161, 91, 79
RGB Percent	63%, 36%, 31%
CMY	0.3686, 0.6431, 0.6902
CMYK	0.00, 0.43, 0.51, 0.37
HSL	9°, 34%, 47%
HSV	9°, 51%, 63%
XYZ	19.8503, 15.6238, 9.3666
YIQ	110.5620, 45.5720, 11.1080

Conversions

Conversions Part 2

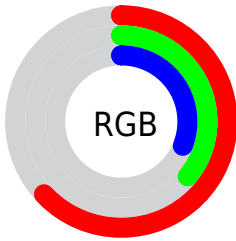
Format	Color
R_{YB}	161, 93, 79
Decimal	10574671
CIE Lab	46.48, 27.35, 19.43
CIE LCh	46, 33.553, 35.387
Yxy	15.6238, 0.4427, 0.3484
Android (android.graphics.Color)	4288764751 (0xFFA15B4F)
YUV	110.5620, -15.5601, 44.2341
Hunter-Lab	39.5269, 20.4702, 13.6190

Details

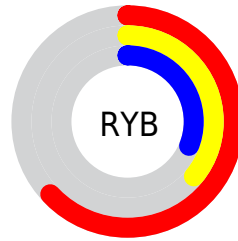
The YUV color **110.5620, -15.5601, 44.2341** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129.4380, 15.5601, -44.2341**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.1280, -17.3181, 48.1227**, and **60.8110, -13.2178, 39.6308** is the 20% darker color. If you saturate the color by 10%, you get **100.5200, -18.4974, 53.0410**, and if you desaturate by 10%, it is **120.6040, -12.6228, 35.4273**.

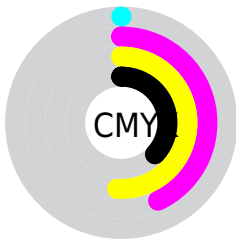
Distribution



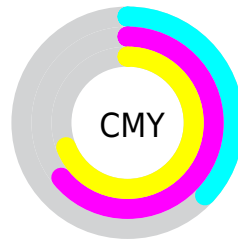
- Red (63%)
- Green (36%)
- Blue (31%)



- Red (63%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (43%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.5620, -15.5601, 44.2341 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 110.5620, -15.5601, 44.2341 by changing the saturation by 10% instead.

■ 110.5620,
-15.5601, 44.2341

■ 110.5620,
-15.5601, 44.2341

255.0000, 0.0000,
0.0000

■ 85.4800, -14.5336,
41.6750

■ 163.1280,
-17.3181, 48.1227

■ 60.8110, -13.2178,
39.6308

■ 190.9110,
-18.1971, 50.0671

■ 36.8430, -11.7546,
36.9717

■ 211.9310,
-15.2490, 37.7715

■ 15.8470, -7.8126,
32.5832

■ 232.1460,
-11.4110, 20.0430

■ 7.5890, -3.2484,
15.2694

■ 251.7740, -7.2836,
2.8292

■ 0.0000, 0.0000,
0.0000

■ 110.5620,
-15.5601, 44.2341

■ 110.5620,
-15.5601, 44.2341

■ 100.5200,
-18.4974, 53.0410

■ 120.6040,
-12.6228, 35.4273

■ 91.0650, -21.7240,
61.3330

■ 130.0590, -9.3961,
27.1353

■ 81.0230, -24.6613,
70.1398

■ 140.1010, -6.4588,
18.3284

■ 70.9810, -27.5986,
78.9467

■ 150.1430, -3.5215,
9.5216

■ 62.2270, -30.6779,
86.6239

■ 160.2990, -0.1474,
0.6148

■ 169.7540, 3.0793,
-7.6773

■ 179.7960, 6.0166,
-16.4841

■ 189.8380, 8.9539,

-25.2909

■ 199.8800, 11.8912,
-34.0978

Harmonies

Analogous

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



111.8900, -2.9038, 44.8235



110.5620, -15.5601, 44.2341



109.0800, -24.6894, 32.3788

Triad

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



110.5620, -15.5601, 44.2341



98.7490, -6.2853, -37.4909



105.9080, 29.6254, -28.8603

Complementary

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



110.5620, -15.5601, 44.2341



129.4380, 15.5601, -44.2341

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.



88.2070, 35.8869, -77.3575



110.5620, -15.5601, 44.2341



86.3710, 13.6211, -75.7474

Square

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



110.5620, -15.5601, 44.2341



104.2550, -20.3387, -9.8706



88.9760, 26.1408, -78.0320



112.6520, 21.3706, 5.5672

Rectangle

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



110.5620, -15.5601, 44.2341



108.0200, -27.1249, 20.1535



88.9760, 26.1408, -78.0320



101.6890, 31.7053, -42.7003

Sweetspot

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



110.5620, -15.5601, 44.2341



189.6170, -5.7272, 16.9989



111.6120, 18.9253, 43.3133



92.8550, -3.3795, 10.6512



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



110.5620, -15.5601, 44.2341



130.5390, -23.9297, 68.8103



134.0420, -27.1357, 23.6422



76.8650, -1.9054, 4.5034



55.6820, -27.4512, 78.3319



7.1430, -3.5215, 9.5216

Inverse Universe

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



129.4380, 15.5601, -44.2341



159.8740, 24.2191, -68.2955



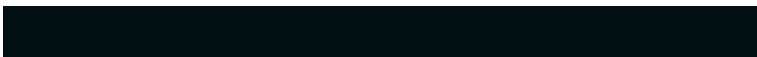
105.9580, 27.1357, -23.6422



78.1350, 1.9054, -4.5034



89.3180, 27.4512, -78.3319



10.8570, 3.5215, -9.5216

Previews

White Background



This preview shows how the YUV color 110.5620, -15.5601, 44.2341 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 110.5620, -15.5601, 44.2341 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 110.5620, -15.5601, 44.2341 Background



This preview shows how black text looks on a background with the YUV color 110.5620, -15.5601, 44.2341.



This preview shows how white text looks on a background with the YUV color 110.5620, -15.5601, 44.2341.

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

110.5620, -15.5601, 44.2341

Protanopia

109.8840, -10.7888, 7.1177

Deuteranopia

110.3540, -16.9365, 18.9835



Tritanopia

111.5110, -8.1399, 44.2789

Trichromacy



Original Color

110.5620, -15.5601, 44.2341

Protanomaly

110.2170, -12.4320, 20.8577

Deuteranomaly

110.8220, -16.6742, 28.2201

Tritanomaly

111.4140, -11.0501, 44.3639

Monochromacy



Original Color

110.5620, -15.5601, 44.2341

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.9050, -5.8692, 15.8693

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.5620, -15.5601, 44.2341 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(161, 91, 79)` looks like.

```
.text, #text, p{  
    color:rgb(161, 91, 79)  
}
```

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(161, 91, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 91, 79) }
```

Border

The CSS property to change the border of an element to YUV 110.5620, -15.5601, 44.2341 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(161, 91, 79) }
```


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

```
.border{ border-color:rgb(161, 91, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 91, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 91, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 91, 79);  
box-shadow:4px 4px 4px 4px rgb(161, 91,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 110.5620, -15.5601, 44.2341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 91, 79) }
```

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

```
.background{ background-color: rgb(161, 91,  
79) }
```

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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