

Converting Colors

YUV(100.5510, -15.5546,
42.4898)

Have a look what the booklet for
YUV(100.5510, -15.5546, 42.4898)
contains.

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Color

**YUV(100.5510, -15.5546,
42.4898)**

Conversions

Conversions Part 1

Format	Color
Hex	955245
RGB	149, 82, 69
RGB Percent	58%, 32%, 27%
CMY	0.4157, 0.6784, 0.7294
CMYK	0.00, 0.45, 0.54, 0.42
HSL	10°, 37%, 43%
HSV	10°, 54%, 58%
XYZ	16.4859, 12.8538, 7.2424
YIQ	100.5510, 44.1050, 10.1610

Conversions

Conversions Part 2

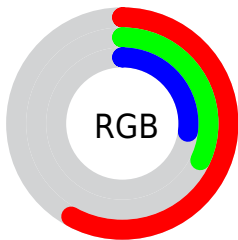
Format	Color
R_{YB}	149, 85, 69
Decimal	9785925
CIE _{Lab}	42.54, 26.51, 19.90
CIE _{LCh}	43, 33.146, 36.897
Yxy	12.8538, 0.4507, 0.3514
Android (android.graphics.Color)	4287976005 (0xFF955245)
YUV	100.5510, -15.5546, 42.4898
Hunter-Lab	35.8522, 19.3381, 13.1196

Details

The YUV color **100.5510, -15.5546, 42.4898** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **117.4490, 15.5546, -42.4898**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.4160, -17.4601, 46.9932**, and **51.6150, -12.6282, 37.1716** is the 20% darker color. If you saturate the color by 10%, you get **91.7970, -18.6339, 50.1670**, and if you desaturate by 10%, it is **109.3050, -12.4754, 34.8125**.

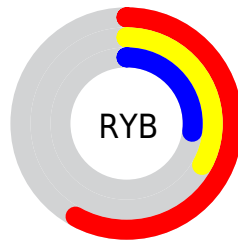
Distribution



Red (58%)

Green (32%)

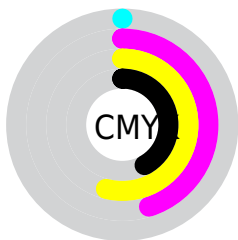
Blue (27%)



Red (58%)

Yellow (33%)

Blue (27%)

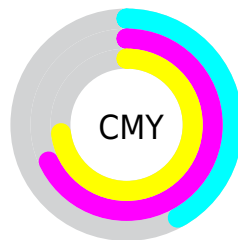


Cyan (0%)

Magenta (45%)

Yellow (54%)

Black (42%)



Cyan (42%)

Magenta (68%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.5510, -15.5546, 42.4898 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 100.5510, -15.5546, 42.4898 by changing the saturation by 10% instead.

■ 100.5510,
-15.5546, 42.4898

■ 100.5510,
-15.5546, 42.4898

255.0000, 0.0000,
0.0000

■ 75.5830, -14.0914,
39.8307

■ 152.4160,
-17.4601, 46.9932

■ 51.6150, -12.6282,
37.1716

■ 179.9000,
-18.1917, 48.3227

■ 27.0880, -13.3544,
36.7568

■ 204.8070,
-17.1599, 44.0193

■ 13.1560, -6.4859,
27.0502

■ 224.3210,
-13.4693, 26.9055

■ 0.0000, 0.0000,
0.0000

■ 244.5360, -9.6312,
9.1769

254.7720, -0.8736,

0.2000

■ 100.5510,
-15.5546, 42.4898

■ 100.5510,
-15.5546, 42.4898

■ 91.7970, -18.6339,
50.1670

■ 109.3050,
-12.4754, 34.8125

■ 82.4560, -21.4238,
58.3591

■ 118.6460, -9.6855,
26.6205

■ 73.7020, -24.5031,
66.0363

■ 127.4000, -6.6062,
18.9432

■ 64.3610, -27.2930,
74.2284

■ 136.7410, -3.8163,
10.7511

■ 58.6390, -28.9090,
79.2466

■ 145.4950, -0.7370,
3.0739

■ 154.7220, 1.6161,
-5.0182

■ 163.4760, 4.6953,
-12.6955

■ 172.8170, 7.4852,
-20.8875

■ 181.5710, 10.5645,
-28.5648

Harmonies

Analogous

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



102.0640, -3.4826, 43.7939



100.5510, -15.5546, 42.4898



99.1830, -24.2472, 30.5345

Triad

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



100.5510, -15.5546, 42.4898



88.3790, -5.1168, -38.9204



96.6910, 28.7463, -26.9160

Complementary

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



100.5510, -15.5546, 42.4898



117.4490, 15.5546, -42.4898

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.



81.0830, 33.9761, -71.1098



100.5510, -15.5546, 42.4898



79.0020, 13.3100, -69.2848

Square

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



100.5510, -15.5546, 42.4898



94.1840, -19.3177, -10.6854



81.3790, 24.9562, -71.3694



103.0220, 20.2022, 6.9967

Rectangle

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



100.5510, -15.5546, 42.4898



98.1230, -26.6826, 18.3091



81.3790, 24.9562, -71.3694



92.1730, 30.9737, -41.3707

Sweetspot

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



100.5510, -15.5546, 42.4898



175.2040, -6.0166, 16.4841



100.6720, 17.9097, 42.3837



85.4420, -3.6689, 10.1364



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



100.5510, -15.5546, 42.4898



118.8160, -24.0663, 65.9364



123.4440, -26.8409, 22.4126



69.6800, -1.3212, 3.7886



54.1760, -26.7088, 73.5136



4.1640, -2.0529, 5.1182

Inverse Universe

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



117.4490, 15.5546, -42.4898



145.1840, 24.0663, -65.9364



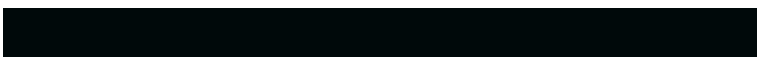
94.5560, 26.8409, -22.4126



71.3200, 1.3212, -3.7886



83.2370, 26.9982, -72.9988



6.4230, 1.7635, -5.6330

Previews

White Background



This preview shows how the YUV color 100.5510, -15.5546, 42.4898 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 100.5510, -15.5546, 42.4898 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 100.5510, -15.5546, 42.4898

Background



This preview shows how black text looks on a background with the YUV color 100.5510, -15.5546, 42.4898.



This preview shows how white text looks on a background with the YUV color 100.5510, -15.5546, 42.4898.

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

100.5510, -15.5546, 42.4898

Protanopia

100.3570, -11.5150, 6.7029

Deuteranopia

100.6420, -17.0785, 17.8540



Tritanopia

101.5000, -8.1345, 42.5345

Trichromacy



Original Color

100.5510, -15.5546, 42.4898

Protanomaly

100.3910, -13.0108, 19.8281

Deuteranomaly

100.8110, -16.6688, 26.4758

Tritanomaly

101.4030, -11.0447, 42.6196

Monochromacy



Original Color

100.5510, -15.5546, 42.4898

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

100.6060, -5.7218, 15.2545

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.5510, -15.5546, 42.4898 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(149, 82, 69)` looks like.

```
.text, #text, p{  
    color:rgb(149, 82, 69)  
}
```

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(149, 82, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 82, 69) }
```

Border

The CSS property to change the border of an element to YUV 100.5510, -15.5546, 42.4898 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(149, 82, 69) }
```


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

```
.border{ border-color:rgb(149, 82, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 82, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 82, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 82, 69);  
box-shadow:4px 4px 4px 4px rgb(149, 82,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 100.5510, -15.5546, 42.4898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 82, 69) }
```

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

```
.background{ background-color: rgb(149, 82,  
69) }
```

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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