

Converting Colors

YUV(122.2560, -11.4652,
37.4865)

Have a look what the booklet for
YUV(122.2560, -11.4652, 37.4865)
contains.

YUV(122.2560, -11.4652, 37.4865)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(122.2560, -11.4652,
37.4865)**

Conversions

Conversions Part 1

Format	Color
Hex	A56963
RGB	165, 105, 99
RGB Percent	65%, 41%, 39%
CMY	0.3529, 0.5882, 0.6118
CMYK	0.00, 0.36, 0.40, 0.35
HSL	5°, 27%, 52%
HSV	5°, 40%, 65%
XYZ	22.8208, 19.0033, 14.2696
YIQ	122.2560, 37.6860, 10.8540

Conversions

Conversions Part 2

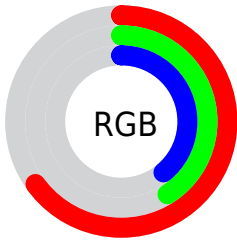
Format	Color
R_{YB}	165, 106, 99
Decimal	10840419
CIE _{Lab}	50.69, 23.30, 13.40
CIE _{LCh}	51, 26.880, 29.890
Yxy	19.0033, 0.4068, 0.3388
Android (android.graphics.Color)	4289030499 (0xFFA56963)
YUV	122.2560, -11.4652, 37.4865
Hunter-Lab	43.5928, 17.1570, 11.1071

Details

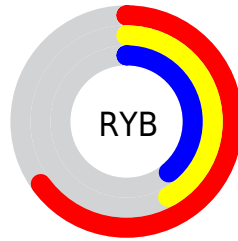
The YUV color **122.2560, -11.4652, 37.4865** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.7440, 11.4652, -37.4865**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.6370, -12.6390, 40.6604**, and **72.6900, -9.7072, 33.5979** is the 20% darker color. If you saturate the color by 10%, you get **111.5130, -14.5499, 46.9081**, and if you desaturate by 10%, it is **132.8850, -8.8173, 28.1649**.

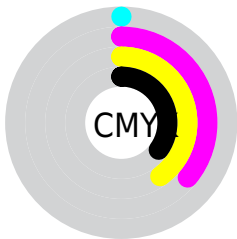
Distribution



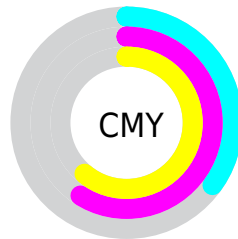
- Red (65%)
- Green (41%)
- Blue (39%)



- Red (65%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (35%)



- Cyan (35%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.2560, -11.4652, 37.4865 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 122.2560, -11.4652, 37.4865 by changing the saturation by 10% instead.

■ 122.2560,
-11.4652, 37.4865

■ 122.2560,
-11.4652, 37.4865

■ 255.0000, 0.0000,
0.0000

■ 96.7720, -10.7336,
36.1570

■ 175.6370,
-12.6390, 40.6604

■ 72.6900, -9.7072,
33.5979

■ 203.1210,
-13.3707, 41.9899

■ 48.9070, -8.8282,
31.6536

■ 223.9450, -9.8329,
27.2352

■ 25.3090, -8.5333,
30.4240

■ 243.5730, -5.7055,
10.0215

■ 11.4760, -5.1647,
23.2615

■ 0.0000, 0.0000,
0.0000

■ 122.2560,
-11.4652, 37.4865

■ 122.2560,
-11.4652, 37.4865

■ 111.5130,
-14.5499, 46.9081

■ 132.8850, -8.8173,
28.1649

■ 100.8840,
-17.1978, 56.2297

■ 143.6280, -5.7326,
18.7432

■ 90.2550, -19.8457,
65.5514

■ 154.2570, -3.0847,
9.4216

■ 79.5120, -22.9304,
74.9730

■ 165.0000, 0.0000,
0.0000

■ 68.7690, -26.0151,
84.3946

■ 175.7430, 3.0847,
-9.4216


■ 58.1400, -28.6630,
93.7162

■ 186.3720, 5.7326,
-18.7432

■ 197.0010, 8.3805,
-28.0649

■ 207.7440, 11.4652,

-37.4865

 218.3730, 14.1131,
-46.8081

Harmonies

Analogous

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



123.4050, -0.6927, 35.6018



122.2560, -11.4652, 37.4865



120.8500, -19.1530, 29.9496

Triad

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



122.2560, -11.4652, 37.4865



113.3700, -8.0704, -24.8805



117.7360, 23.7942, -25.2015

Complementary

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



122.2560, -11.4652, 37.4865



141.7440, 11.4652, -37.4865

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.



109.8100, 24.7437, -49.8224



122.2560, -11.4652, 37.4865



108.7940, 5.5246, -45.4233

Square

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



122.2560, -11.4652, 37.4865



116.5700, -18.0290, -4.0079



104.8490, 18.8084, -59.5036



122.5220, 18.4767, 0.4192

Rectangle

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



122.2560, -11.4652, 37.4865



120.1000, -21.7413, 20.0833



104.8490, 18.8084, -59.5036



114.9090, 24.6949, -34.1232

Sweetspot

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



122.2560, -11.4652, 37.4865



197.5350, -4.7008, 14.4398



125.6880, 16.9158, 34.4766



97.0720, -2.5005, 8.7069



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



122.2560, -11.4652, 37.4865



147.6670, -18.0768, 58.1740



141.6270, -21.0151, 20.4981



76.2780, -1.6161, 5.0182



50.9860, -25.1361, 82.4503



6.5560, -3.2321, 10.0364

Inverse Universe

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



141.7440, 11.4652, -37.4865



177.9200, 17.7874, -58.6888



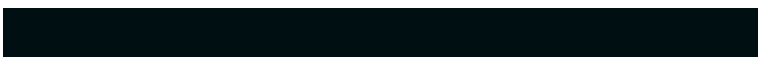
122.9600, 20.7257, -21.0129



78.7220, 1.6161, -5.0182



94.0140, 25.1361, -82.4503



11.4440, 3.2321, -10.0364

Previews

White Background



This preview shows how the YUV color 122.2560, -11.4652, 37.4865 looks on a white background.

Color Contrast Check

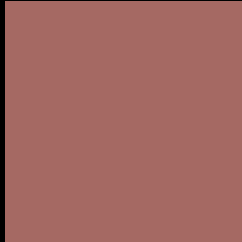
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 122.2560, -11.4652, 37.4865 looks on a black 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

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

YUV 122.2560, -11.4652, 37.4865

Background



This preview shows how black text looks on a background with the YUV color 122.2560, -11.4652, 37.4865.



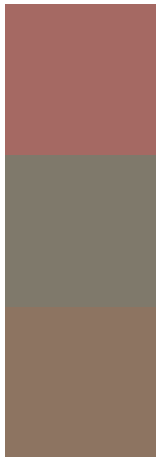
This preview shows how white text looks on a background with the YUV color 122.2560, -11.4652, 37.4865.

37.4865.

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

122.2560, -11.4652, 37.4865

Protanopia

121.1980, -6.9996, 5.0884

Deuteranopia

121.3090, -11.9843, 17.2690



Tritanopia

122.7490, -5.7923, 37.9311

Trichromacy



Original Color

122.2560, -11.4652, 37.4865

Protanomaly

121.5200, -8.6374, 17.0840

Deuteranomaly

121.7660, -11.7166, 24.7612

Tritanomaly

122.8800, -7.8288, 37.8162

Monochromacy



Original Color

122.2560, -11.4652, 37.4865

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.3500, -4.1165, 13.7251

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2560, -11.4652, 37.4865 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(165, 105, 99)` looks like.

```
.text, #text, p{  
    color:rgb(165, 105, 99)  
}
```

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(165, 105, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 105, 99) }
```

Border

The CSS property to change the border of an element to YUV 122.2560, -11.4652, 37.4865 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(165, 105, 99) }
```


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

```
.border{ border-color:rgb(165, 105, 99) }
```

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

Here you see how a box with a 4 pixel rgb(165, 105, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 105, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 105, 99);  
box-shadow:4px 4px 4px 4px rgb(165, 105,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 122.2560, -11.4652, 37.4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 105, 99) }
```

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

```
.background{ background-color: rgb(165,  
105, 99) }
```

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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