

Converting Colors

YUV(122.8550, -60.5675,
13.2822)

Have a look what the booklet for
YUV(122.8550, -60.5675, 13.2822)
contains.

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Color

**YUV(122.8550, -60.5675,
13.2822)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8B00
RGB	138, 139, 0
RGB Percent	54%, 55%, 0%
CMY	0.4588, 0.4549, 1.0000
CMYK	0.01, 0.00, 1.00, 0.45
HSL	60°, 100%, 27%
HSV	60°, 100%, 55%
XYZ	19.7139, 23.8685, 3.5681
YIQ	122.8550, 44.0230, -43.4410

Conversions

Conversions Part 2

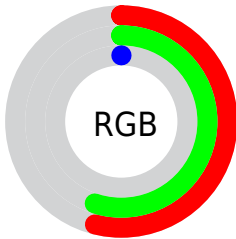
Format	Color
RYB	0, 139, 1
Decimal	9079552
CIELab	55.96, -14.18, 60.06
CIELCh	56, 61.713, 103.288
Yxy	23.8685, 0.4181, 0.5062
Android (android.graphics.Color)	4287269632 (0xFF8A8B00)
YUV	122.8550, -60.5675, 13.2822
Hunter-Lab	48.8554, -13.4697, 29.8687

Details

The YUV color **122.8550, -60.5675, 13.2822** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **16.1450, 60.5675, -13.2822**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8750, -54.1684, 14.1416**, and **77.3590, -38.1380, 5.8242** is the 20% darker color. If you saturate the color by 10%, you get **122.8550, -60.5675, 13.2822**, and if you desaturate by 10%, it is **124.4510, -54.4523, 11.8825**.

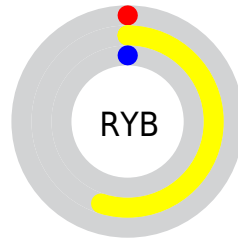
Distribution



Red (54%)

Green (55%)

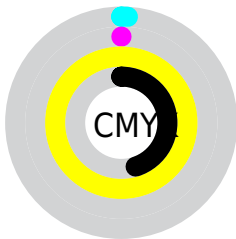
Blue (0%)



Red (0%)

Yellow (55%)

Blue (0%)

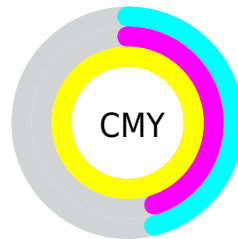


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (46%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.8550, -60.5675, 13.2822 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 122.8550, -60.5675, 13.2822 by changing the saturation by 10% instead.

■ 122.8550,
-60.5675, 13.2822

■ 122.8550,
-60.5675, 13.2822

■ 255.0000, 0.0000,
0.0000

■ 99.8080, -49.2053,
8.9384

■ 178.8750,
-54.1684, 14.1416

■ 77.3590, -38.1380,
5.8242

■ 207.0600,
-54.7526, 14.8564

■ 55.7850, -27.5020,
1.0656

■ 235.5440,
-55.4842, 16.1859

■ 35.3960, -17.4502,
-2.9783

■ 243.0300,
-45.8638, 10.4977

■ 14.6750, -7.2348,
-12.8700

■ 246.2220,
-33.6334, 7.6983

■ 0.0000, 0.0000,
0.0000

■ 249.5280,

-20.9663, 4.7989

■ 252.8340, -8.2992,
1.8996

■ 122.8550,
-60.5675, 13.2822

■ 124.4510,
-54.4523, 11.8825

■ 126.0470,
-48.3372, 10.4828

■ 127.6430,
-42.2220, 9.0831

■ 129.2390,
-36.1068, 7.6834

■ 131.1340,
-30.1391, 6.8985

■ 132.6160,
-24.4607, 5.5988

■ 134.2120,
-18.3455, 4.1991

■ 135.8080,
-12.2303, 2.7994

■ 137.4040, -6.1152,
1.3997

Harmonies

Analogous

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



128.2800, -54.8610, 49.7434



122.8550, -60.5675, 13.2822



116.9470, -33.4979, -35.9105

Triad

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



122.8550, -60.5675, 13.2822



115.7570, 44.9828, -101.5189



133.6910, 15.9283, 71.3080

Complementary

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



122.8550, -60.5675, 13.2822



16.1450, 60.5675, -13.2822

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.



138.1980, 36.8774, 25.2594



122.8550, -60.5675, 13.2822



113.8940, 60.6913, -99.8850

Square

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



122.8550, -60.5675, 13.2822



111.2310, 22.5641, -97.5496



123.5670, 56.9085, -53.1173



129.1990, -7.9861, 88.4025

Rectangle

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



122.8550, -60.5675, 13.2822



101.0340, -8.8908, -88.6068



123.5670, 56.9085, -53.1173



136.1500, 23.0971, 58.6275

Sweetspot

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



122.8550, -60.5675, 13.2822



174.8440, -23.5871, 5.3988



41.5610, -20.4896, 85.4540



88.2380, -14.4143, 3.2993



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



122.8550, -60.5675, 13.2822



160.0670, -78.9130, 17.4812



102.5230, -50.5438, -28.5227



68.2020, -3.0576, 0.6998



117.5390, -57.9467, 12.6823



4.4300, -2.1840, 0.4999

Inverse Universe

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



16.1450, 60.5675, -13.2822



20.9330, 78.9130, -17.4812



36.7760, 50.3964, 29.1374



62.7980, 3.0576, -0.6998



15.4610, 57.9467, -12.6823



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 122.8550, -60.5675, 13.2822 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 122.8550, -60.5675, 13.2822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

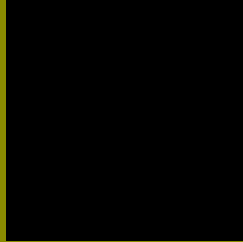
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.8550, -60.5675, 13.2822

Background



This preview shows how black text looks on a background with the YUV color 122.8550, -60.5675, 13.2822.

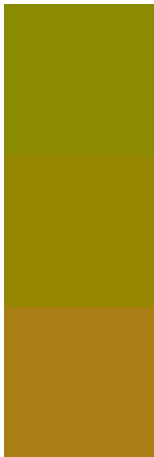


This preview shows how white text looks on a background with the YUV color 122.8550, -60.5675,

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

122.8550, -60.5675, 13.2822

Protanopia

124.3940, -61.3262, 23.3335

Deuteranopia

127.4740, -52.4917, 36.4183



Tritanopia

135.5220, 1.7147, 10.0662

Trichromacy



Original Color

122.8550, -60.5675, 13.2822

Protanomaly

123.4860, -60.8786, 19.7448

Deuteranomaly

125.6210, -55.5222, 28.3964

Tritanomaly

131.1590, -21.2774, 11.2616

Monochromacy



Original Color

122.8550, -60.5675, 13.2822

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.8870, -22.1293, 4.4841

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.8550, -60.5675, 13.2822 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, 139, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 139, 0)  
}
```

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, 139, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 139, 0) }
```

Border

The CSS property to change the border of an element to YUV 122.8550, -60.5675, 13.2822 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, 139, 0) }
```


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

```
.border{ border-color:rgb(138, 139, 0) }
```

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

Here you see how a box with a 4 pixel rgb(138, 139, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 139, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 139, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 139,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 122.8550, -60.5675, 13.2822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 139, 0) }
```

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

```
.background{ background-color: rgb(138,  
139, 0) }
```

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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