

Converting Colors

YUV(122.2240, -60.2564,
6.8196)

Have a look what the booklet for
YUV(122.2240, -60.2564, 6.8196)
contains.

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Color

**YUV(122.2240, -60.2564,
6.8196)**

Conversions

Conversions Part 1

Format	Color
Hex	828E00
RGB	130, 142, 0
RGB Percent	51%, 56%, 0%
CMY	0.4902, 0.4431, 1.0000
CMYK	0.08, 0.00, 1.00, 0.44
HSL	65°, 100%, 28%
HSV	65°, 100%, 56%
XYZ	18.8789, 24.0918, 3.6552
YIQ	122.2240, 38.4300, -46.7060

Conversions

Conversions Part 2

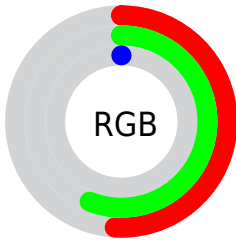
Format	Color
RYB	0, 142, 12
Decimal	8556032
CIELab	56.18, -19.39, 59.93
CIELCh	56, 62.988, 107.927
Yxy	24.0918, 0.4049, 0.5167
Android (android.graphics.Color)	4286746112 (0xFF828E00)
YUV	122.2240, -60.2564, 6.8196
Hunter-Lab	49.0834, -17.2397, 29.9432

Details

The YUV color **122.2240, -60.2564, 6.8196** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19.7760, 60.2564, -6.8196**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.5320, -53.9993, 6.5494**, and **76.7280, -37.8269, -0.6385** is the 20% darker color. If you saturate the color by 10%, you get **122.2240, -60.2564, 6.8196**, and if you desaturate by 10%, it is **124.1190, -54.2887, 6.0346**.

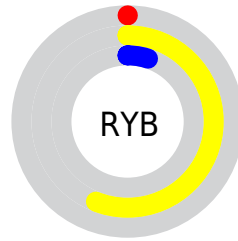
Distribution



Red (51%)

Green (56%)

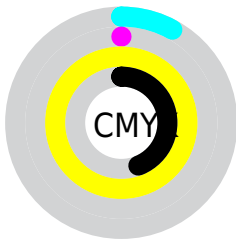
Blue (0%)



Red (0%)

Yellow (56%)

Blue (5%)

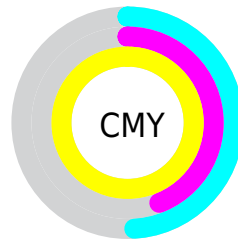


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (44%)



Cyan (49%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.2240, -60.2564, 6.8196 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 122.2240, -60.2564, 6.8196 by changing the saturation by 10% instead.

■ 122.2240,
-60.2564, 6.8196

■ 122.2240,
-60.2564, 6.8196

■ 255.0000, 0.0000,
0.0000

■ 99.4760, -49.0417,
3.0905

■ 178.5320,
-53.9993, 6.5494

■ 76.7280, -37.8269,
-0.6385

■ 206.1300,
-54.2941, 7.7790

■ 54.8660, -27.0489,
-4.2675

■ 235.3150,
-54.8783, 8.4937

■ 34.1780, -16.8498,
-8.9261

■ 243.1440,
-45.4270, 10.3977

■ 15.8490, -7.8136,
-13.8996

■ 246.3360,
-33.1966, 7.5983

■ 0.0000, 0.0000,
0.0000

■ 249.5280,

-20.9663, 4.7989

■ 252.8340, -8.2992,
1.8996

■ 122.2240,
-60.2564, 6.8196

■ 124.1190,
-54.2887, 6.0346

■ 126.0140,
-48.3209, 5.2497

■ 128.3220,
-42.0637, 4.9796

■ 130.2170,
-36.0960, 4.1947

■ 132.1120,
-30.1282, 3.4098

■ 134.0070,
-24.1605, 2.6249

■ 135.9020,
-18.1927, 1.8399

■ 138.2100,
-11.9355, 1.5698

■ 140.1050, -5.9678,
0.7849

Harmonies

Analogous

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



126.6510, -60.9599, 45.9101



122.2240, -60.2564, 6.8196



114.3200, -29.2448, -46.7616

Triad

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



122.2240, -60.2564, 6.8196



116.6690, 48.4772, -102.3187



132.6380, 12.9965, 78.3705

Complementary

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



122.2240, -60.2564, 6.8196



19.7760, 60.2564, -6.8196

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.



138.6830, 34.6663, 34.4810



122.2240, -60.2564, 6.8196



113.8770, 63.1646, -99.8701

Square

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



122.2240, -60.2564, 6.8196



112.9580, 26.6427, -99.0642



128.7970, 54.8231, -37.5330



128.7710, -12.2121, 90.5318

Rectangle

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



122.2240, -60.2564, 6.8196



102.5330, -5.6858, -89.9214



128.7970, 54.8231, -37.5330



134.9230, 20.7440, 66.7195

Sweetspot

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



122.2240, -60.2564, 6.8196



176.2350, -23.2869, 2.4249



49.5020, -24.4045, 81.1207



87.3410, -13.9721, 1.4549



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.



122.2240, -60.2564, 6.8196



158.2400, -78.0123, 8.5595



100.9950, -49.7905, -36.8296



70.2020, -3.0576, 0.6998



116.3210, -57.3463, 6.7345



6.7890, -3.3470, 0.1850

Inverse Universe

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



19.7760, 60.2564, -6.8196



25.7600, 78.0123, -8.5595



41.0050, 49.7905, 36.8296



65.0970, 2.9102, -0.0851



18.6790, 57.3463, -6.7345



1.2110, 3.3470, -0.1850

Previews

White Background



This preview shows how the YUV color 122.2240, -60.2564, 6.8196 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 122.2240, -60.2564, 6.8196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

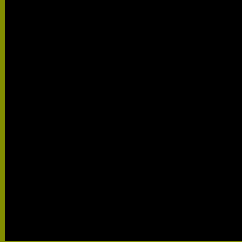
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.2240, -60.2564, 6.8196

Background



This preview shows how black text looks on a background with the YUV color 122.2240, -60.2564, 6.8196.



This preview shows how white text looks on a background with the YUV color 122.2240, -60.2564, 6.8196.

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

122.2240, -60.2564, 6.8196

Protanopia

124.6930, -61.4736, 23.9482

Deuteranopia

128.5880, -52.0549, 36.3183



Tritanopia

135.5320, 3.1887, 3.9184

Trichromacy



Original Color

122.2240, -60.2564, 6.8196

Protanomaly

124.0620, -61.1626, 17.4856

Deuteranomaly

126.1260, -54.7851, 25.3225

Tritanomaly

130.7560, -20.0927, 4.5990

Monochromacy



Original Color

122.2240, -60.2564, 6.8196

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9900, -21.6871, 2.6398

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2240, -60.2564, 6.8196 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(130, 142, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 142, 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(130, 142, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 142, 0) }
```

Border

The CSS property to change the border of an element to YUV 122.2240, -60.2564, 6.8196 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(130, 142, 0) }
```


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

```
.border{ border-color:rgb(130, 142, 0) }
```

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

Here you see how a box with a 4 pixel rgb(130, 142, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 142, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 142, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 142,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 122.2240, -60.2564, 6.8196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 142, 0) }
```

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

```
.background{ background-color: rgb(130,  
142, 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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