

Converting Colors

YUV(122.1120, -60.2012,
35.8588)

Have a look what the booklet for
YUV(122.1120, -60.2012, 35.8588)
contains.

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Color

**YUV(122.1120, -60.2012,
35.8588)**

Conversions

Conversions Part 1

Format	Color
Hex	A37D00
RGB	163, 125, 0
RGB Percent	64%, 49%, 0%
CMY	0.3608, 0.5098, 1.0000
CMYK	0.00, 0.23, 1.00, 0.36
HSL	46°, 100%, 32%
HSV	46°, 100%, 64%
XYZ	22.4379, 22.4538, 3.1514
YIQ	122.1120, 62.7730, -30.8190

Conversions

Conversions Part 2

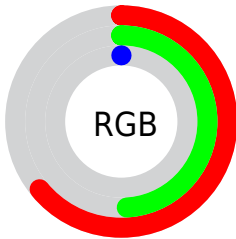
Format	Color
R _Y B	50, 163, 0
Decimal	10714368
CIE Lab	54.51, 5.12, 60.15
CIE LCh	55, 60.372, 85.138
Yxy	22.4538, 0.4670, 0.4674
Android (android.graphics.Color)	4288904448 (0xFFA37D00)
YUV	122.1120, -60.2012, 35.8588
Hunter-Lab	47.3854, 1.5986, 29.2266

Details

The YUV color **122.1120, -60.2012, 35.8588** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **40.8880, 60.2012, -35.8588**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9150, -54.6811, 38.6625**, and **77.1920, -38.0557, 26.1416** is the 20% darker color. If you saturate the color by 10%, you get **122.1120, -60.2012, 35.8588**, and if you desaturate by 10%, it is **126.2840, -54.3700, 32.1999**.

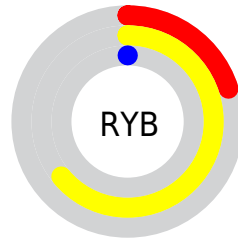
Distribution



Red (64%)

Green (49%)

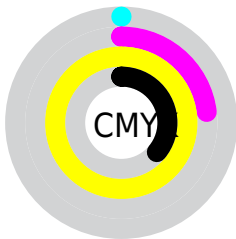
Blue (0%)



Red (20%)

Yellow (64%)

Blue (0%)

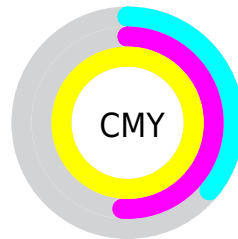


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.1120, -60.2012, 35.8588 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 122.1120, -60.2012, 35.8588 by changing the saturation by 10% instead.

■ 122.1120,
-60.2012, 35.8588

■ 122.1120,
-60.2012, 35.8588

■ 255.0000, 0.0000,
0.0000

■ 98.7660, -48.6916,
30.9002

■ 177.9150,
-54.6811, 38.6625

■ 77.1920, -38.0557,
26.1416

■ 206.3990,
-55.4127, 39.9921

■ 55.3190, -27.2723,
20.7682

■ 226.8100,
-52.1643, 24.7226

■ 34.9190, -17.2151,
14.9800

■ 242.8020,
-46.7374, 10.6976

■ 15.4160, -7.6001,
11.0362

■ 245.9940,
-34.5070, 7.8983

■ 0.0000, 0.0000,
0.0000

■ 249.1860,

-22.2767, 5.0989

■ 252.4920, -9.6096,
2.1995

■ 122.1120,
-60.2012, 35.8588

■ 126.2840,
-54.3700, 32.1999

■ 130.5700,
-48.1020, 28.4411

■ 134.1550,
-41.9814, 25.2971

■ 138.3270,
-36.1502, 21.6382

■ 142.6130,
-29.8822, 17.8794

■ 146.7850,
-24.0510, 14.2206

■ 150.9570,
-18.2198, 10.5617

■ 154.5420,
-12.0992, 7.4177

■ 158.8280, -5.8312,
3.6588

Harmonies

Analogous

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



126.0490, -40.9432, 65.7320



122.1120, -60.2012, 35.8588



118.1330, -48.8726, -4.5016

Triad

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



122.1120, -60.2012, 35.8588



110.1200, 30.9998, -96.5752



133.4410, 28.3766, 45.2172

Complementary

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



122.1120, -60.2012, 35.8588



40.8880, 60.2012, -35.8588

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.



129.8770, 46.8956, -14.8011



122.1120, -60.2012, 35.8588



112.5600, 50.5029, -98.7151

Square

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



122.1120, -60.2012, 35.8588



104.0780, 7.8495, -91.2764



108.3830, 62.4222, -95.0519



127.9280, 6.4445, 79.8701

Rectangle

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



122.1120, -60.2012, 35.8588



112.7340, -30.4349, -38.3547



108.3830, 62.4222, -95.0519



134.0520, 34.9774, 28.0184

Sweetspot

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



122.1120, -60.2012, 35.8588



195.8990, -23.6142, 14.1206



53.0690, -7.4290, 96.4095



97.3850, -13.9938, 8.4324



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.



122.1120, -60.2012, 35.8588



158.4820, -78.1316, 46.9353



131.5610, -64.8596, -10.1390



79.8000, -3.3524, 1.9294



108.5120, -53.4964, 32.0000



13.6000, -6.7048, 3.8588

Inverse Universe

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



40.8880, 60.2012, -35.8588



52.9310, 78.4210, -46.4205



31.4390, 64.8596, 10.1390



75.2000, 3.3524, -1.9294



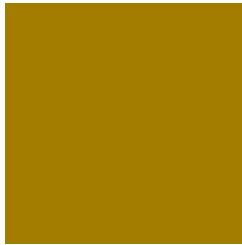
36.4880, 53.4964, -32.0000



4.4000, 6.7048, -3.8588

Previews

White Background



This preview shows how the YUV color 122.1120, -60.2012, 35.8588 looks on a white background.

Color Contrast Check

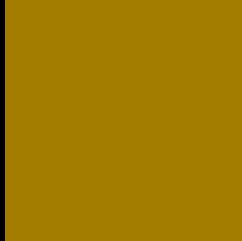
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.1120, -60.2012, 35.8588 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 122.1120, -60.2012, 35.8588

Background



This preview shows how black text looks on a background with the YUV color 122.1120, -60.2012, 35.8588.



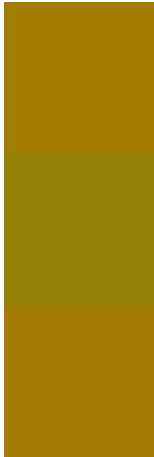
This preview shows how white text looks on a background with the YUV color 122.1120, -60.2012,

35.8588.

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

122.1120, -60.2012, 35.8588

Protanopia

122.0610, -56.2321, 22.7485

Deuteranopia

122.9210, -57.1491, 36.9033



Tritanopia

132.8730, -3.8814, 31.6834

Trichromacy



Original Color

122.1120, -60.2012, 35.8588

Protanomaly

122.0400, -57.7007, 27.1519

Deuteranomaly

122.2800, -58.3120, 36.5884

Tritanomaly

128.9060, -24.1107, 33.4084

Monochromacy



Original Color

122.1120, -60.2012, 35.8588

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.0560, -21.7196, 13.1059

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.1120, -60.2012, 35.8588 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(163, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(163, 125, 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(163, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 125, 0) }
```

Border

The CSS property to change the border of an element to YUV 122.1120, -60.2012, 35.8588 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(163, 125, 0) }
```


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

```
.border{ border-color:rgb(163, 125, 0) }
```

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

Here you see how a box with a 4 pixel rgb(163, 125, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(163, 125,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 122.1120, -60.2012, 35.8588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 125, 0) }
```

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

```
.background{ background-color: rgb(163,  
125, 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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