

Converting Colors

YUV(121.5030, -59.9010,
32.8849)

Have a look what the booklet for
YUV(121.5030, -59.9010, 32.8849)
contains.

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Color

**YUV(121.5030, -59.9010,
32.8849)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7E00
RGB	159, 126, 0
RGB Percent	62%, 49%, 0%
CMY	0.3765, 0.5059, 1.0000
CMYK	0.00, 0.21, 1.00, 0.38
HSL	48°, 100%, 31%
HSV	48°, 100%, 62%
XYZ	21.7589, 22.2926, 3.1561
YIQ	121.5030, 60.1140, -32.1900

Conversions

Conversions Part 2

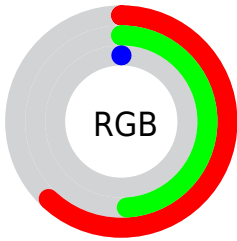
Format	Color
R_YB	42, 159, 0
Decimal	10452480
CIE _{Lab}	54.34, 2.70, 59.83
CIE _{LCh}	54, 59.893, 87.419
Yxy	22.2926, 0.4609, 0.4722
Android (android.graphics.Color)	4288642560 (0xFF9F7E00)
YUV	121.5030, -59.9010, 32.8849
Hunter-Lab	47.2151, -0.3652, 29.0873

Details

The YUV color **121.5030, -59.9010, 32.8849** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **37.4970, 59.9010, -32.8849**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.3060, -54.3809, 35.6886**, and **75.9960, -37.4660, 23.6825** is the 20% darker color. If you saturate the color by 10%, you get **121.5030, -59.9010, 32.8849**, and if you desaturate by 10%, it is **125.0880, -53.7804, 29.7408**.

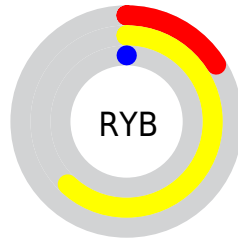
Distribution



Red (62%)

Green (49%)

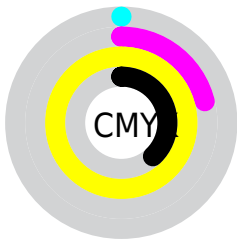
Blue (0%)



Red (16%)

Yellow (62%)

Blue (0%)

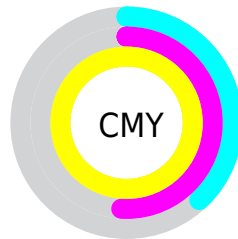


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.5030, -59.9010, 32.8849 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 121.5030, -59.9010, 32.8849 by changing the saturation by 10% instead.

■ 121.5030,
-59.9010, 32.8849

■ 121.5030,
-59.9010, 32.8849

255.0000, 0.0000,
0.0000

■ 98.1570, -48.3914,
27.9263

■ 177.3060,
-54.3809, 35.6886

■ 75.9960, -37.4660,
23.6825

■ 205.7900,
-55.1125, 37.0182

■ 54.7100, -26.9720,
17.7943

■ 227.3970,
-52.4537, 24.2078

■ 34.6090, -17.0622,
12.6209

■ 242.8020,
-46.7374, 10.6976

■ 15.1060, -7.4473,
8.6770

■ 245.9940,
-34.5070, 7.8983

■ 0.0000, 0.0000,
0.0000

■ 249.1860,

-22.2767, 5.0989

■ 252.4920, -9.6096,
2.1995

■ 121.5030,
-59.9010, 32.8849

■ 125.0880,
-53.7804, 29.7408

■ 129.2600,
-47.9492, 26.0820

■ 132.8450,
-41.8286, 22.9379

■ 136.4300,
-35.7080, 19.7939

■ 140.6020,
-29.8768, 16.1350

■ 144.0730,
-24.1930, 13.0910

■ 147.6580,
-18.0724, 9.9469

■ 151.2430,
-11.9518, 6.8029

■ 155.4150, -6.1206,
3.1440

Harmonies

Analogous

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



125.3970, -42.1007, 63.6728



121.5030, -59.9010, 32.8849



117.9800, -46.8251, -7.8755

Triad

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



121.5030, -59.9010, 32.8849



110.4620, 32.3102, -96.8752



132.5940, 26.3292, 48.5911

Complementary

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



121.5030, -59.9010, 32.8849



37.4970, 59.9010, -32.8849

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.



130.4540, 45.1322, -9.1682



121.5030, -59.9010, 32.8849



112.2010, 51.6659, -98.4003

Square

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



121.5030, -59.9010, 32.8849



104.5340, 9.5967, -91.6763



107.0950, 62.5642, -93.9223



126.8850, 4.9867, 80.7849

Rectangle

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



121.5030, -59.9010, 32.8849



111.3960, -27.8032, -42.4433



107.0950, 62.5642, -93.9223



133.6180, 33.2193, 31.9070

Sweetspot

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



121.5030, -59.9010, 32.8849



192.3010, -23.3194, 12.8910



51.4170, -8.5866, 94.3503



95.9720, -14.2832, 7.9176



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



121.5030, -59.9010, 32.8849



158.1610, -77.9734, 42.8318



127.4190, -62.8176, -11.7685



76.9140, -2.9156, 1.8294



109.0880, -53.7804, 29.7408



11.5290, -5.6838, 3.0441

Inverse Universe

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



37.4970, 59.9010, -32.8849



48.8390, 77.9734, -42.8318



31.5810, 62.8176, 11.7685



73.0860, 2.9156, -1.8294



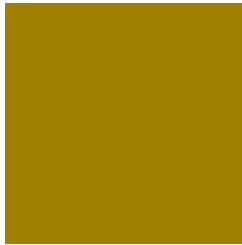
33.9120, 53.7804, -29.7408



3.4710, 5.6838, -3.0441

Previews

White Background



This preview shows how the YUV color 121.5030, -59.9010, 32.8849 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 121.5030, -59.9010, 32.8849 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 121.5030, -59.9010, 32.8849

Background



This preview shows how black text looks on a background with the YUV color 121.5030, -59.9010, 32.8849.



This preview shows how white text looks on a background with the YUV color 121.5030, -59.9010, 32.8849.

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



Protanopia

121.6480, -56.5215, 22.2337

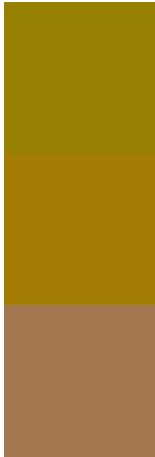
Deuteranopia

123.2630, -55.8387, 36.6033

Tritanopia

132.3780, -3.1444, 28.6095

Trichromacy



Protanomaly

121.3280, -57.8427, 26.0223

Deuteranomaly

122.7960, -57.5804, 35.2589

Tritanomaly

128.2970, -23.8104, 30.4345

Monochromacy



Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.4580, -21.4248, 11.8763

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.5030, -59.9010, 32.8849 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(159, 126, 0)` looks like.

```
.text, #text, p{  
    color:rgb(159, 126, 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(159, 126, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 126, 0) }
```

Border

The CSS property to change the border of an element to YUV 121.5030, -59.9010, 32.8849 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(159, 126, 0) }
```

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

```
.border{ border-color:rgb(159, 126, 0) }
```

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

Here you see how a box with a 4 pixel rgb(159, 126, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 126, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 126, 0);  
box-shadow:4px 4px 4px 4px rgb(159, 126,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 121.5030, -59.9010, 32.8849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 126, 0) }
```

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

```
.background{ background-color: rgb(159,  
126, 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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