

Converting Colors

YUV(124.6610, -56.5279,
-22.5047)

Have a look what the booklet for
YUV(124.6610, -56.5279, -22.5047)
contains.

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Color

**YUV(124.6610, -56.5279,
-22.5047)**

Conversions

Conversions Part 1

Format	Color
Hex	63A00A
RGB	99, 160, 10
RGB Percent	39%, 63%, 4%
CMY	0.6118, 0.3725, 0.9608
CMYK	0.38, 0.00, 0.94, 0.37
HSL	84°, 88%, 33%
HSV	84°, 94%, 63%
XYZ	17.7712, 27.8162, 4.7196
YIQ	124.6610, 11.7940, -59.5820

Conversions

Conversions Part 2

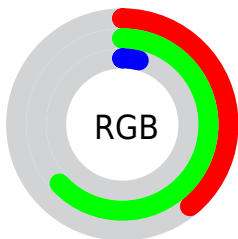
Format	Color
RYB	10, 160, 71
Decimal	6529034
CIELab	59.72, -40.48, 60.30
CIELCh	60, 72.627, 123.873
Yxy	27.8162, 0.3533, 0.5529
Android (android.graphics.Color)	4284719114 (0xFF63A00A)
YUV	124.6610, -56.5279, -22.5047
Hunter-Lab	52.7410, -32.1510, 31.6131

Details

The YUV color **124.6610, -56.5279, -22.5047** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **45.3390, 56.5279, 22.5047**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.2140, -51.8705, -22.9897**, and **75.9540, -37.4453, -29.7777** is the 20% darker color. If you saturate the color by 10%, you get **122.3250, -60.3062, -23.9640**, and if you desaturate by 10%, it is **128.5780, -50.5710, -19.8009**.

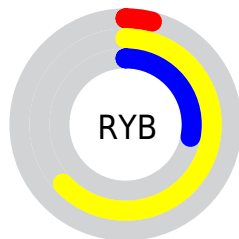
Distribution



Red (39%)

Green (63%)

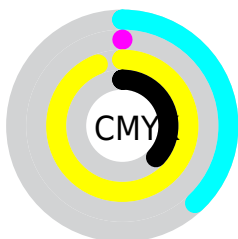
Blue (4%)



Red (4%)

Yellow (63%)

Blue (28%)

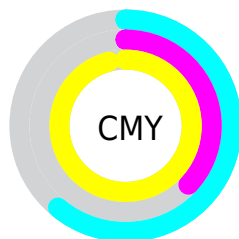


Cyan (38%)

Magenta (0%)

Yellow (94%)

Black (37%)



Cyan (61%)

Magenta (37%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.6610, -56.5279, -22.5047 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 124.6610, -56.5279, -22.5047 by changing the saturation by 10% instead.

■ 124.6610,
-56.5279, -22.5047

■ 124.6610,
-56.5279, -22.5047

■ 255.0000, 0.0000,
0.0000

■ 99.8870, -49.2443,
-25.3339

■ 181.2140,
-51.8705, -22.9897

■ 75.9540, -37.4453,
-29.7777

■ 209.9860,
-52.7441, -22.7897

■ 49.3190, -24.3143,
-41.4988

■ 228.3060,
-47.9719, -13.4234

■ 34.6330, -17.0741,
-30.3731

■ 240.1690,
-40.0163, 1.6058

■ 22.8930, -11.2862,
-20.0772

■ 247.2480,
-29.7023, 6.7985

■ 0.0000, 0.0000,
0.0000

■ 250.4400,

-17.4719, 3.9991

■ 253.8600, -4.3680,
0.9998

■ 124.6610,
-56.5279, -22.5047

■ 124.6610,
-56.5279, -22.5047

■ 122.3250,
-60.3062, -23.9640

■ 128.5780,
-50.5710, -19.8009

■ 132.1960,
-44.4666, -17.7119

■ 136.1130,
-38.5097, -15.0081

■ 139.7310,
-32.4054, -12.9191

■ 143.6480,
-26.4485, -10.2153

■ 147.2660,
-20.3441, -8.1263

■ 151.1830,
-14.3872, -5.4225

■ 154.8010, -8.2829,
-3.3335

■ 158.7180, -2.3260,
-0.6297

Harmonies

Analogous

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



133.8630, -65.9945, 27.3071



124.6610, -56.5279, -22.5047



108.7790, -12.2160, -95.3992

Triad

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



124.6610, -56.5279, -22.5047



125.9250, 63.6340, -110.4362



134.2410, 1.8532, 105.9056

Complementary

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



124.6610, -56.5279, -22.5047



45.3390, 56.5279, 22.5047

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.



143.9050, 28.1478, 71.9973



124.6610, -56.5279, -22.5047



116.5330, 68.2642, -102.1994

Square

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



124.6610, -56.5279, -22.5047



125.3600, 43.6995, -109.9407



146.5620, 51.4879, 5.6461



135.3580, -29.2635, 99.6640

Rectangle

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



124.6610, -56.5279, -22.5047



115.5560, 6.1349, -101.3426



146.5620, 51.4879, 5.6461



137.0150, 11.3316, 99.0878

Sweetspot

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



124.6610, -56.5279, -22.5047



195.2120, -21.7965, -8.9559



90.0700, -39.4745, 61.3286



96.4110, -13.5136, -5.6224



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.



124.6610, -56.5279, -22.5047



159.7590, -78.7612, -31.3606



102.5350, -45.6198, -67.9982



77.1910, -3.0522, -1.0445



109.3560, -53.9125, -21.3602



11.4960, -5.6675, -2.1890

Inverse Universe

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



45.3390, 56.5279, 22.5047



49.2410, 78.7612, 31.3606



67.4650, 45.6198, 67.9982



72.8090, 3.0522, 1.0445



33.6440, 53.9125, 21.3602



3.5040, 5.6675, 2.1890

Previews

White Background



This preview shows how the YUV color 124.6610, -56.5279, -22.5047 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 124.6610, -56.5279, -22.5047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

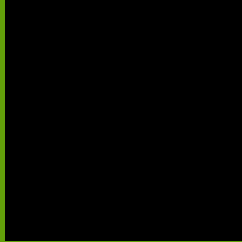
Any Text WCAG AA ✓ Pass

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 124.6610, -56.5279, -22.5047 Background



This preview shows how black text looks on a background with the YUV color 124.6610, -56.5279, -22.5047.



This preview shows how white text looks on a background with the YUV color 124.6610, -56.5279, -22.5047.

-22.5047.

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

124.6610, -56.5279, -22.5047

Protanopia

132.9660, -65.5522, 25.4628

Deuteranopia

137.4140, -51.4761, 37.3479



Tritanopia

140.5010, 10.1060, -21.4874

Trichromacy



Original Color

124.6610, -56.5279, -22.5047

Protanomaly

130.0670, -62.1510, 7.8342

Deuteranomaly

133.1140, -53.3002, 15.6860

Tritanomaly

134.7850, -14.1910, -21.7364

Monochromacy



Original Color

124.6610, -56.5279, -22.5047

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1520, -20.7809, -8.0263

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.6610, -56.5279, -22.5047 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(99, 160, 10)` looks like.

```
.text, #text, p{  
    color:rgb(99, 160, 10)  
}
```

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(99, 160, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 160, 10) }
```

Border

The CSS property to change the border of an element to YUV 124.6610, -56.5279, -22.5047 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(99, 160, 10) }
```


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

```
.border{ border-color:rgb(99, 160, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 160, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 160, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 160, 10);  
box-shadow:4px 4px 4px 4px rgb(99, 160,  
10) }
```

Background

The CSS property to change the background color of an element to YUV 124.6610, -56.5279, -22.5047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 160, 10) }
```

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

```
.background{ background-color: rgb(99, 160,  
10) }
```

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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