

Converting Colors

YUV(124.8070, -61.0369,
23.8483)

Have a look what the booklet for
YUV(124.8070, -61.0369, 23.8483)
contains.

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Color

**YUV(124.8070, -61.0369,
23.8483)**

Conversions

Conversions Part 1

Format	Color
Hex	988701
RGB	152, 135, 1
RGB Percent	60%, 53%, 0%
CMY	0.4039, 0.4706, 0.9961
CMYK	0.00, 0.11, 0.99, 0.40
HSL	53°, 99%, 30%
HSV	53°, 99%, 60%
XYZ	21.6183, 24.0055, 3.5228
YIQ	124.8070, 53.1460, -38.0700

Conversions

Conversions Part 2

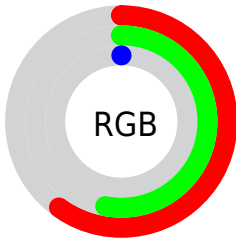
Format	Color
R_{YB}	20, 152, 1
Decimal	9996033
CIE _{Lab}	56.09, -5.54, 60.57
CIE _{LCh}	56, 60.822, 95.224
Yxy	24.0055, 0.4399, 0.4884
Android (android.graphics.Color)	4288186113 (0xFF988701)
YUV	124.8070, -61.0369, 23.8483
Hunter-Lab	48.9954, -6.9822, 30.0338

Details

The YUV color **124.8070, -61.0369, 23.8483** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **28.1930, 61.0369, -23.8483**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.0120, -55.2219, 25.4225**, and **79.4850, -39.1861, 15.3607** is the 20% darker color. If you saturate the color by 10%, you get **124.6930, -61.4736, 23.9482**, and if you desaturate by 10%, it is **127.6910, -55.0637, 21.3190**.

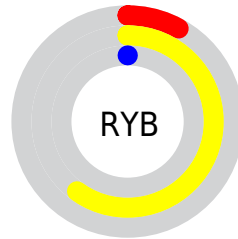
Distribution



Red (60%)

Green (53%)

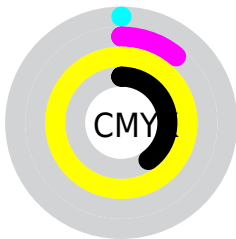
Blue (0%)



Red (8%)

Yellow (60%)

Blue (0%)

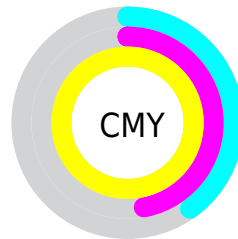


Cyan (0%)

Magenta (11%)

Yellow (99%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.8070, -61.0369, 23.8483 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 124.8070, -61.0369, 23.8483 by changing the saturation by 10% instead.

■ 124.8070,
-61.0369, 23.8483

■ 124.8070,
-61.0369, 23.8483

■ 255.0000, 0.0000,
0.0000

■ 101.6460,
-50.1115, 19.6045

■ 181.0120,
-55.2219, 25.4225

■ 79.4850, -39.1861,
15.3607

■ 208.9090,
-55.6641, 27.2668

■ 57.9110, -28.5501,
10.6021

■ 233.4950,
-54.4740, 18.8599

■ 37.2230, -18.3509,
5.9434

■ 243.0300,
-45.8638, 10.4977

■ 17.7090, -8.7305,
0.2552

■ 246.2220,
-33.6334, 7.6983

■ 0.0000, 0.0000,
0.0000

■ 249.5280,

-20.9663, 4.7989

■ 252.8340, -8.2992,
1.8996

■ 124.8070,
-61.0369, 23.8483

■ 124.8070,
-61.0369, 23.8483

■ 124.6930,
-61.4736, 23.9482

■ 127.6910,
-55.0637, 21.3190

■ 129.9880,
-48.8011, 19.3045

■ 132.9860,
-42.3911, 16.6753

■ 135.8700,
-36.4179, 14.1460

■ 138.7540,
-30.4447, 11.6167

■ 141.0510,
-24.1821, 9.6023

■ 143.9350,
-18.2090, 7.0730

■ 146.9330,
-11.7990, 4.4438

■ 149.2300, -5.5364,
2.4293

Harmonies

Analogous

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



129.4580, -48.0468, 57.4803



124.8070, -61.0369, 23.8483



120.2110, -40.5300, -20.3560

Triad

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



124.8070, -61.0369, 23.8483



114.8620, 39.0150, -100.7340



135.8190, 21.7812, 60.6717

Complementary

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



124.8070, -61.0369, 23.8483



28.1930, 61.0369, -23.8483

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.



137.2390, 41.2942, 8.5604



124.8070, -61.0369, 23.8483



115.4440, 56.4761, -101.2444

Square

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



124.8070, -61.0369, 23.8483



109.5210, 16.0121, -96.0499



108.3660, 64.8956, -95.0370



130.1970, -1.5761, 85.7732

Rectangle

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



124.8070, -61.0369, 23.8483



109.7400, -19.5918, -62.9160



108.3660, 64.8956, -95.0370



137.8540, 28.6660, 45.7320

Sweetspot

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



124.8070, -61.0369, 23.8483



185.7520, -24.0347, 8.9875



48.2010, -14.3961, 91.0317



92.6620, -14.1304, 5.5584



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



124.8070, -61.0369, 23.8483



160.7420, -79.2458, 30.9213



117.4440, -57.4069, -20.5604



75.5010, -3.2050, 1.3146



114.6480, -56.5215, 22.2337



10.3440, -5.0996, 2.3293

Inverse Universe

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



28.1930, 61.0369, -23.8483



35.2580, 79.2458, -30.9213



35.5560, 57.4069, 20.5604



70.4990, 3.2050, -1.3146



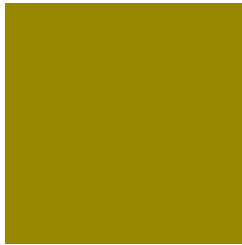
25.3520, 56.5215, -22.2337



2.0690, 5.3890, -1.8145

Previews

White Background



This preview shows how the YUV color 124.8070, -61.0369, 23.8483 looks on a white background.

Color Contrast Check

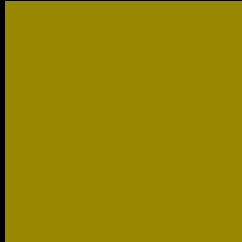
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.8070, -61.0369, 23.8483 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 124.8070, -61.0369, 23.8483

Background



This preview shows how black text looks on a background with the YUV color 124.8070, -61.0369, 23.8483.



This preview shows how white text looks on a background with the YUV color 124.8070, -61.0369,

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

124.8070, -61.0369, 23.8483

Protanopia

124.8070, -61.0369, 23.8483

Deuteranopia

127.9040, -54.6757, 36.9182



Tritanopia

136.6050, -0.7913, 20.5174

Trichromacy



Original Color

124.8070, -61.0369, 23.8483

Protanomaly

124.8070, -61.0369, 23.8483

Deuteranomaly

126.8880, -57.1328, 31.6702

Tritanomaly

132.4700, -22.9097, 21.5128

Monochromacy



Original Color

124.8070, -61.0369, 23.8483

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2080, -22.2875, 8.5876

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.8070, -61.0369, 23.8483 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(152, 135, 1)` looks like.

```
.text, #text, p{  
    color:rgb(152, 135, 1)  
}
```

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(152, 135, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 135, 1) }
```

Border

The CSS property to change the border of an element to YUV 124.8070, -61.0369, 23.8483 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(152, 135, 1) }
```


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

```
.border{ border-color:rgb(152, 135, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 135, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 135, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 135, 1);  
box-shadow:4px 4px 4px 4px rgb(152, 135,  
1) }
```

Background

The CSS property to change the background color of an element to YUV 124.8070, -61.0369, 23.8483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 135, 1) }
```

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

```
.background{ background-color: rgb(152,  
135, 1) }
```

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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