

Converting Colors

YUV(124.9470, -53.2179,
36.0035)

Have a look what the booklet for
YUV(124.9470, -53.2179, 36.0035)
contains.

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Color

**YUV(124.9470, -53.2179,
36.0035)**

Conversions

Conversions Part 1

Format	Color
Hex	A67D11
RGB	166, 125, 17
RGB Percent	65%, 49%, 7%
CMY	0.3490, 0.5098, 0.9333
CMYK	0.00, 0.25, 0.90, 0.35
HSL	43°, 81%, 36%
HSV	43°, 90%, 65%
XYZ	23.1607, 22.8147, 3.7133
YIQ	124.9470, 59.1040, -24.8960

Conversions

Conversions Part 2

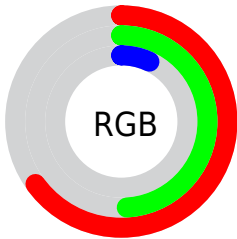
Format	Color
R_{YB}	74, 166, 17
Decimal	10910993
CIE _{Lab}	54.88, 6.78, 57.35
CIE _{LCh}	55, 57.750, 83.257
Yxy	22.8147, 0.4661, 0.4592
Android (android.graphics.Color)	4289101073 (0xFFA67D11)
YUV	124.9470, -53.2179, 36.0035
Hunter-Lab	47.7647, 2.9647, 28.8260

Details

The YUV color **124.9470, -53.2179, 36.0035** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **58.0530, 53.2179, -36.0035**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7240, -51.6289, 39.7071**, and **77.2030, -38.0611, 27.8860** is the 20% darker color. If you saturate the color by 10%, you get **120.0740, -59.1965, 40.2771**, and if you desaturate by 10%, it is **129.8200, -47.2393, 31.7299**.

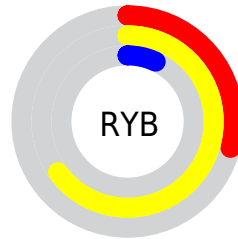
Distribution



Red (65%)

Green (49%)

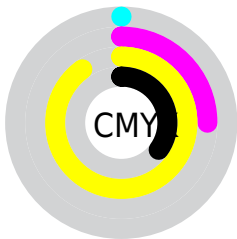
Blue (7%)



Red (29%)

Yellow (65%)

Blue (7%)

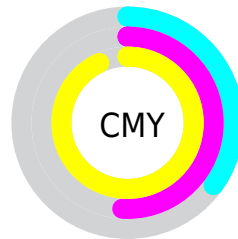


Cyan (0%)

Magenta (25%)

Yellow (90%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.9470, -53.2179, 36.0035 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 124.9470, -53.2179, 36.0035 by changing the saturation by 10% instead.

■ 124.9470,
-53.2179, 36.0035

■ 124.9470,
-53.2179, 36.0035

255.0000, 0.0000,
0.0000

■ 99.6630, -49.1339,
32.7445

■ 179.7240,
-51.6289, 39.7071

■ 77.2030, -38.0611,
27.8860

■ 208.0940,
-52.7973, 41.1366

■ 56.2160, -27.7145,
22.6126

■ 227.6080,
-49.1067, 24.0228

■ 35.8160, -17.6573,
16.8244

■ 243.6000,
-43.6798, 9.9978

■ 16.3130, -8.0423,
12.8805

■ 246.7920,
-31.4495, 7.1984

■ 0.0000, 0.0000,
0.0000

■ 249.9840,

-19.2191, 4.3990

■ 253.2900, -6.5520,
1.4997

■ 124.9470,
-53.2179, 36.0035

■ 124.9470,
-53.2179, 36.0035

■ 120.0740,
-59.1965, 40.2771

■ 129.8200,
-47.2393, 31.7299

■ 133.9920,
-41.4081, 28.0710

■ 138.8650,
-35.4294, 23.7974

■ 143.0370,
-29.5982, 20.1386

■ 147.9100,
-23.6196, 15.8649

■ 152.1960,
-17.3516, 12.1061

■ 156.9550,
-11.8098, 7.9325

■ 161.8280, -5.8312,
3.6588

■ 166.0000, 0.0000,
0.0000

Harmonies

Analogous

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



127.8470, -37.8856, 65.0322



124.9470, -53.2179, 36.0035



120.7250, -46.6994, -1.5128

Triad

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



124.9470, -53.2179, 36.0035



110.2510, 28.9633, -96.6901



135.2940, 27.9561, 40.0842

Complementary

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



124.9470, -53.2179, 36.0035



58.0530, 53.2179, -36.0035

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.



130.6270, 46.0329, -18.0899



124.9470, -53.2179, 36.0035



112.6910, 48.4663, -98.8300

Square

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



124.9470, -53.2179, 36.0035



103.8500, 6.9760, -91.0764



108.5140, 60.3856, -95.1668



130.1230, 7.3344, 74.4371

Rectangle

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



124.9470, -53.2179, 36.0035



115.9520, -31.0353, -32.4069



108.5140, 60.3856, -95.1668



135.2040, 34.4094, 23.5001

Sweetspot

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



124.9470, -53.2179, 36.0035



200.8820, -21.1408, 14.1355



66.3390, -3.6181, 87.4027



100.1400, -12.3940, 8.6472



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



124.9470, -53.2179, 36.0035



157.0420, -77.4217, 52.5832



139.4460, -60.3659, -4.7761



81.9140, -2.9156, 1.8294



107.0610, -52.7811, 35.9035



14.7850, -7.2890, 4.5736

Inverse Universe

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



58.0530, 53.2179, -36.0035



59.9580, 77.4217, -52.5832



43.5540, 60.3659, 4.7761



78.0860, 2.9156, -1.8294



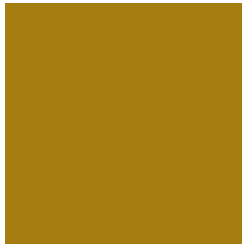
40.9390, 52.7811, -35.9035



5.8020, 6.9996, -5.0884

Previews

White Background



This preview shows how the YUV color 124.9470, -53.2179, 36.0035 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 124.9470, -53.2179, 36.0035 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 124.9470, -53.2179, 36.0035

Background



This preview shows how black text looks on a background with the YUV color 124.9470, -53.2179, 36.0035.



This preview shows how white text looks on a background with the YUV color 124.9470, -53.2179, 36.0035.

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

124.9470, -53.2179, 36.0035

Protanopia

123.9020, -51.7167, 21.1339

Deuteranopia

124.9470, -53.2179, 36.0035



Tritanopia

133.7700, -4.3236, 33.5277

Trichromacy



Original Color

124.9470, -53.2179, 36.0035

Protanomaly

124.1200, -52.3172, 27.0818

Deuteranomaly

124.9470, -53.2179, 36.0035

Tritanomaly

130.4870, -21.9321, 34.6529

Monochromacy



Original Color

124.9470, -53.2179, 36.0035

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0390, -19.2462, 13.1208

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9470, -53.2179, 36.0035 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(166, 125, 17)` looks like.

```
.text, #text, p{  
    color:rgb(166, 125, 17)  
}
```

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(166, 125, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 125, 17) }
```

Border

The CSS property to change the border of an element to YUV 124.9470, -53.2179, 36.0035 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(166, 125, 17) }
```


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

```
.border{ border-color:rgb(166, 125, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 125, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 125, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 125, 17);  
box-shadow:4px 4px 4px 4px rgb(166, 125,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 124.9470, -53.2179, 36.0035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 125, 17) }
```

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

```
.background{ background-color: rgb(166,  
125, 17) }
```

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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