

Converting Colors

YUV(123.4530, -60.8623,
14.5117)

Have a look what the booklet for
YUV(123.4530, -60.8623, 14.5117)
contains.

YUV(123.4530, -60.8623, 14.5117)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(123.4530, -60.8623,
14.5117)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8B00
RGB	140, 139, 0
RGB Percent	55%, 55%, 0%
CMY	0.4510, 0.4549, 1.0000
CMYK	0.00, 0.01, 1.00, 0.45
HSL	60°, 100%, 27%
HSV	60°, 100%, 55%
XYZ	20.0478, 24.0407, 3.5837
YIQ	123.4530, 45.2150, -43.0170

Conversions

Conversions Part 2

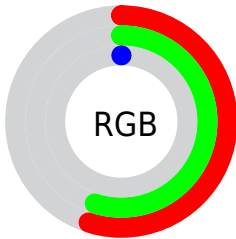
Format	Color
R_{YB}	1, 140, 0
Decimal	9210624
CIE Lab	56.13, -13.27, 60.27
CIE LCh	56, 61.708, 102.415
Yxy	24.0407, 0.4205, 0.5043
Android (android.graphics.Color)	4287400704 (0xFF8C8B00)
YUV	123.4530, -60.8623, 14.5117
Hunter-Lab	49.0313, -12.8200, 29.9884

Details

The YUV color **123.4530, -60.8623, 14.5117** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **16.5470, 60.8623, -14.5117**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4730, -54.4632, 15.3712**, and **77.9570, -38.4328, 7.0537** is the 20% darker color. If you saturate the color by 10%, you get **123.4530, -60.8623, 14.5117**, and if you desaturate by 10%, it is **125.0490, -54.7472, 13.1120**.

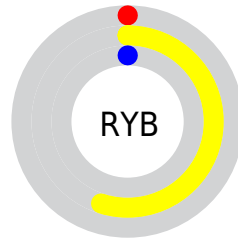
Distribution



Red (55%)

Green (55%)

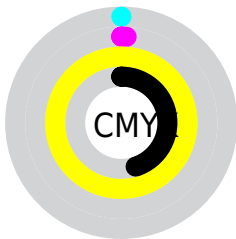
Blue (0%)



Red (0%)

Yellow (55%)

Blue (0%)

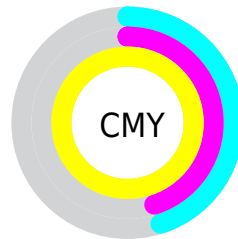


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.4530, -60.8623, 14.5117 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 123.4530, -60.8623, 14.5117 by changing the saturation by 10% instead.

■ 123.4530,
-60.8623, 14.5117

■ 123.4530,
-60.8623, 14.5117

■ 255.0000, 0.0000,
0.0000

■ 100.4060,
-49.5002, 10.1679

■ 179.4730,
-54.4632, 15.3712

■ 77.9570, -38.4328,
7.0537

■ 207.6580,
-55.0474, 16.0859

■ 56.3830, -27.7968,
2.2951

■ 235.8430,
-55.6316, 16.8007

■ 35.9940, -17.7450,
-1.7487

■ 243.1440,
-45.4270, 10.3977

■ 14.6750, -7.2348,
-12.8700


■ 246.3360,
-33.1966, 7.5983


■ 0.0000, 0.0000,
0.0000


■ 249.5280,


-20.9663, 4.7989

 252.8340, -8.2992,
1.8996


 123.4530,
-60.8623, 14.5117

 125.0490,
-54.7472, 13.1120

 126.6450,
-48.6320, 11.7123

 128.2410,
-42.5168, 10.3126

 129.8370,
-36.4016, 8.9130

 131.4330,
-30.2865, 7.5133

■ 133.6160,
-24.4607, 5.5988

■ 135.2120,
-18.3455, 4.1991

■ 136.8080,
-12.2303, 2.7994

■ 138.4040, -6.1152,
1.3997

Harmonies

Analogous

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



128.2200, -53.8455, 50.6731



123.4530, -60.8623, 14.5117



117.7300, -34.3769, -33.9662

Triad

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



123.4530, -60.8623, 14.5117



115.6430, 44.5460, -101.4189



134.5060, 16.5125, 70.5932

Complementary

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



123.4530, -60.8623, 14.5117



16.5470, 60.8623, -14.5117

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.



138.3010, 37.3196, 23.4150



123.4530, -60.8623, 14.5117



114.4810, 60.4019, -100.3998

Square

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



123.4530, -60.8623, 14.5117



111.7040, 21.8379, -97.9644



122.7730, 57.7929, -56.8059



129.7260, -7.2599, 88.8173

Rectangle

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



123.4530, -60.8623, 14.5117



100.9200, -9.3276, -88.5068



122.7730, 57.7929, -56.8059



136.6660, 23.8287, 57.2979

Sweetspot

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



123.4530, -60.8623, 14.5117



174.8440, -23.5871, 5.3988



42.0880, -19.7634, 85.8688



88.2380, -14.4143, 3.2993



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



123.4530, -60.8623, 14.5117



159.7790, -78.7710, 18.6108



103.7080, -51.1280, -27.8079



68.2020, -3.0576, 0.6998



117.2510, -57.8047, 13.8119



4.4300, -2.1840, 0.4999

Inverse Universe

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



16.5470, 60.8623, -14.5117



21.2210, 78.7710, -18.6108



36.2920, 51.1280, 27.8079



62.7980, 3.0576, -0.6998



15.7490, 57.8047, -13.8119



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 123.4530, -60.8623, 14.5117 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 123.4530, -60.8623, 14.5117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

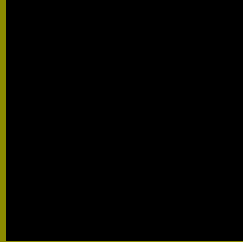
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 123.4530, -60.8623, 14.5117

Background



This preview shows how black text looks on a background with the YUV color 123.4530, -60.8623, 14.5117.

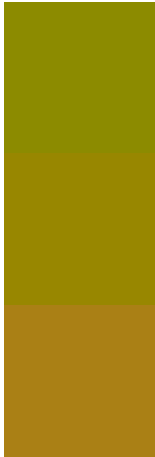


This preview shows how white text looks on a background with the YUV color 123.4530, -60.8623, 14.5117.

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

123.4530, -60.8623, 14.5117

Protanopia

124.6930, -61.4736, 23.9482

Deuteranopia

128.3600, -52.9285, 36.5183



Tritanopia

136.1200, 1.4198, 11.2958

Trichromacy



Original Color

123.4530, -60.8623, 14.5117

Protanomaly

124.0840, -61.1734, 20.9743

Deuteranomaly

126.5070, -55.9590, 28.4964

Tritanomaly

131.7570, -21.5722, 12.4911

Monochromacy



Original Color

123.4530, -60.8623, 14.5117

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.1860, -22.2767, 5.0989

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.4530, -60.8623, 14.5117 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(140, 139, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 139, 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(140, 139, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 139, 0) }
```

Border

The CSS property to change the border of an element to YUV 123.4530, -60.8623, 14.5117 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(140, 139, 0) }
```


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

```
.border{ border-color:rgb(140, 139, 0) }
```

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

Here you see how a box with a 4 pixel rgb(140, 139, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 139, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 139, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 139,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 123.4530, -60.8623, 14.5117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 139, 0) }
```

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

```
.background{ background-color: rgb(140,  
139, 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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