

Converting Colors

YUV(121.4530, -3.6743,
11.8807)

Have a look what the booklet for
YUV(121.4530, -3.6743, 11.8807)
contains.

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Color

**YUV(121.4530, -3.6743,
11.8807)**

Conversions

Conversions Part 1

Format	Color
Hex	877472
RGB	135, 116, 114
RGB Percent	53%, 45%, 45%
CMY	0.4706, 0.5451, 0.5529
CMYK	0.00, 0.14, 0.16, 0.47
HSL	6°, 8%, 49%
HSV	6°, 16%, 53%
XYZ	19.2743, 18.8566, 18.5434
YIQ	121.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

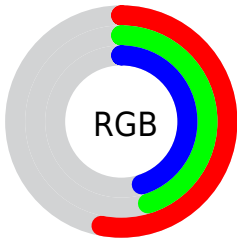
Format	Color
R_{YB}	135, 116, 114
Decimal	8877170
CIE Lab	50.52, 7.03, 3.83
CIE LCh	51, 8.008, 28.558
Yxy	18.8566, 0.3401, 0.3327
Android (android.graphics.Color)	4287067250 (0xFF877472)
YUV	121.4530, -3.6743, 11.8807
Hunter-Lab	43.4242, 3.2370, 5.0783

Details

The YUV color **121.4530, -3.6743, 11.8807** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **127.5470, 3.6743, -11.8807**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.7520, -3.8217, 12.4955**, and **72.8550, -3.3795, 10.6512** is the 20% darker color. If you saturate the color by 10%, you get **112.9270, -5.8800, 19.3580**, and if you desaturate by 10%, it is **130.0930, -1.0318, 4.3034**.

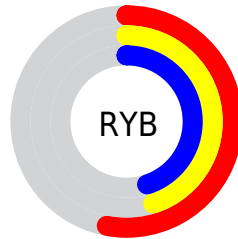
Distribution



Red (53%)

Green (45%)

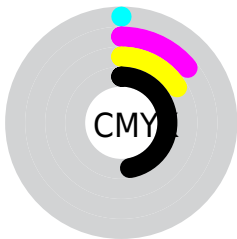
Blue (45%)



Red (53%)

Yellow (45%)

Blue (45%)

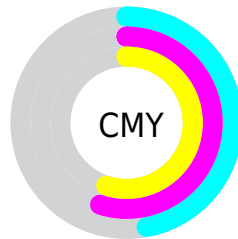


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.4530, -3.6743, 11.8807 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 121.4530, -3.6743, 11.8807 by changing the saturation by 10% instead.

■ 121.4530, -3.6743,
11.8807

■ 121.4530, -3.6743,
11.8807

■ 255.0000, 0.0000,
0.0000

■ 96.5670, -3.2375,
11.7807

■ 173.7520, -3.8217,
12.4955

■ 72.8550, -3.3795,
10.6512

■ 201.0510, -3.9691,
13.1103

■ 50.5560, -3.2321,
10.0364

■ 229.3500, -4.1165,
13.7251

■ 29.0720, -2.5005,
8.7069

■ 252.5550, -1.7526,
2.1443

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

121.4530, -3.6743,
11.8807

121.4530, -3.6743,
11.8807

112.9270, -5.8800,
19.3580

130.0930, -1.0318,
4.3034

104.2870, -8.5225,
26.9353

138.6190, 1.1738,
-3.1739

95.1740, -10.4388,
34.9274

147.8460, 3.5269,
-11.2659

86.5340, -13.0813,
42.5047

156.3720, 5.7326,
-18.7432

78.0080, -15.2869,
49.9820

165.0120, 8.3751,
-26.3205

69.3680, -17.9294,
57.5593

173.5380, 10.5808,
-33.7978

60.1410, -20.2825,
65.6513

182.7650, 12.9339,
-41.8899

51.6150, -22.4882,

191.2910, 15.1395,

73.1286

-49.3672

■ 47.9960, -23.6620,
76.3025

■ 199.9310, 17.7820,
-56.9445

Harmonies

Analogous

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



121.9520, -0.4693, 10.5661



121.4530, -3.6743, 11.8807



120.5730, -5.7055, 10.0215

Triad

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



121.4530, -3.6743, 11.8807



118.2720, -2.5991, -6.3775



120.0900, 6.8576, -6.2179

Complementary

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



121.4530, -3.6743, 11.8807



127.5470, 3.6743, -11.8807

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.



118.9430, 6.4371, -11.3510



121.4530, -3.6743, 11.8807



117.8630, 1.0535, -11.2809

Square

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



121.4530, -3.6743, 11.8807



119.5070, -5.6730, -0.4446



117.9490, 3.9691, -13.1103



121.0800, 5.3836, -0.0702

Rectangle

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



121.4530, -3.6743, 11.8807



120.6220, -6.7156, 7.3475



117.9490, 3.9691, -13.1103



119.6660, 6.5737, -8.4771

Sweetspot

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



121.4530, -3.6743, 11.8807



170.2780, -1.6161, 5.0182



122.4450, 5.2036, 11.0107



85.4950, -0.7370, 3.0739



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



121.4530, -3.6743, 11.8807



154.6280, -5.7326, 18.7432



127.3230, -6.5682, 6.7327



61.7940, -0.8844, 3.6887



45.9140, -22.6356, 73.7434



0.8970, -0.4422, 1.8443

Inverse Universe

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



127.5470, 3.6743, -11.8807



164.3720, 5.7326, -18.7432



121.6770, 6.5682, -6.7327



64.2060, 0.8844, -3.6887



84.0860, 22.6356, -73.7434



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 121.4530, -3.6743, 11.8807 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 121.4530, -3.6743, 11.8807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

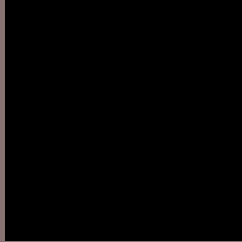
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.4530, -3.6743, 11.8807

Background



This preview shows how black text looks on a background with the YUV color 121.4530, -3.6743, 11.8807.



This preview shows how white text looks on a background with the YUV color 121.4530, -3.6743, 11.8807.

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

121.4530, -3.6743, 11.8807

Protanopia

120.4410, -2.1894, 2.2442

Deuteranopia

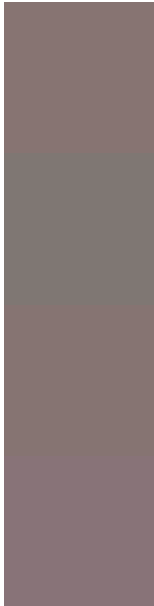
121.1540, -3.5269, 11.2659



Tritanopia

122.1910, 0.3988, 12.1105

Trichromacy



Original Color

121.4530, -3.6743, 11.8807

Protanomaly

120.9360, -2.9264, 5.3181

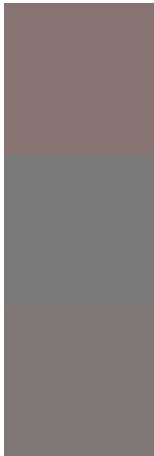
Deuteranomaly

121.1540, -3.5269, 11.2659

Tritanomaly

121.8490, -0.9116, 12.4104

Monochromacy



Original Color

121.4530, -3.6743, 11.8807

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.4530, -3.6743, 11.8807 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(135, 116, 114)` looks like.

```
.text, #text, p{  
    color:rgb(135, 116, 114)  
}
```

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(135, 116, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 116, 114) }
```

Border

The CSS property to change the border of an element to YUV 121.4530, -3.6743, 11.8807 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(135, 116, 114) }
```


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

```
.border{ border-color:rgb(135, 116, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 116, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 116, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 116, 114);  
box-shadow:4px 4px 4px 4px rgb(135, 116,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 121.4530, -3.6743, 11.8807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 116, 114) }
```

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

```
.background{ background-color: rgb(135,  
116, 114) }
```

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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