

Converting Colors

YUV(125.4530, -3.6743,
11.8807)

Have a look what the booklet for
YUV(125.4530, -3.6743, 11.8807)
contains.

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Color

**YUV(125.4530, -3.6743,
11.8807)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7876
RGB	139, 120, 118
RGB Percent	55%, 47%, 46%
CMY	0.4549, 0.5294, 0.5373
CMYK	0.00, 0.14, 0.15, 0.45
HSL	6°, 8%, 50%
HSV	6°, 15%, 55%
XYZ	20.6339, 20.2299, 19.9568
YIQ	125.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

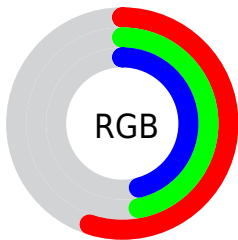
Format	Color
RYB	139, 120, 118
Decimal	9140342
CIELab	52.10, 6.99, 3.80
CIElCh	52, 7.953, 28.540
Yxy	20.2299, 0.3393, 0.3326
Android (android.graphics.Color)	4287330422 (0xFF8B7876)
YUV	125.4530, -3.6743, 11.8807
Hunter-Lab	44.9777, 3.1777, 5.1772

Details

The YUV color **125.4530, -3.6743, 11.8807** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **131.5470, 3.6743, -11.8807**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0510, -3.9691, 13.1103**, and **76.8550, -3.3795, 10.6512** is the 20% darker color. If you saturate the color by 10%, you get **116.2260, -6.0274, 19.9728**, and if you desaturate by 10%, it is **134.6800, -1.3212, 3.7886**.

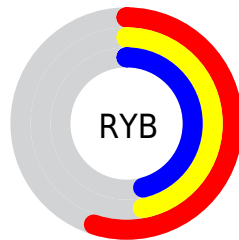
Distribution



Red (55%)

Green (47%)

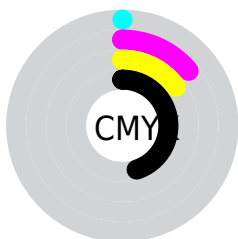
Blue (46%)



Red (55%)

Yellow (47%)

Blue (46%)

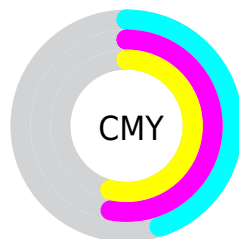


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4530, -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 125.4530, -3.6743, 11.8807 by changing the saturation by 10% instead.


 125.4530, -3.6743,
11.8807

 125.4530, -3.6743,
11.8807


255.0000, 0.0000,
0.0000

 100.1540, -3.5269,
11.2659


 178.0510, -3.9691,
13.1103

 76.8550, -3.3795,
10.6512


 205.9370, -4.4059,
13.2103

 53.6700, -2.7953,
9.9364

 233.9370, -4.4059,
13.2103

 32.3710, -2.6479,
9.3216

254.8860, -0.4368,
0.1000

 8.3500, -4.1166,
13.7250

 0.0000, 0.0000,
0.0000

■ 125.4530, -3.6743,
11.8807

■ 125.4530, -3.6743,
11.8807

■ 116.2260, -6.0274,
19.9728

■ 134.6800, -1.3212,
3.7886

■ 107.5860, -8.6699,
27.5501

■ 143.3200, 1.3212,
-3.7886

■ 98.3590, -11.0230,
35.6422

■ 152.5470, 3.6743,
-11.8807

■ 89.7190, -13.6655,
43.2194

■ 161.1870, 6.3168,
-19.4580

■ 80.6060, -15.5818,
51.2115

■ 170.3000, 8.2331,
-27.4501

■ 71.9660, -18.2242,
58.7888

■ 178.9400, 10.8756,
-35.0274

■ 62.7390, -20.5773,
66.8809


■ 188.1670, 13.2287,
-43.1195

■ 53.5120, -22.9304,

■ 197.3940, 15.5818,

74.9730

-51.2115

 49.1920, -24.2517,
78.7616

 206.0340, 18.2242,
-58.7888

Harmonies

Analogous

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



125.9520, -0.4693, 10.5661



125.4530, -3.6743, 11.8807



124.5730, -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.



125.4530, -3.6743, 11.8807



122.2720, -2.5991, -6.3775



124.0900, 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.



125.4530, -3.6743, 11.8807



131.5470, 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.



122.9430, 6.4371, -11.3510



125.4530, -3.6743, 11.8807



121.8630, 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.



125.4530, -3.6743, 11.8807



123.5070, -5.6730, -0.4446



121.9490, 3.9691, -13.1103



125.0800, 5.3836, -0.0702

Rectangle

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



125.4530, -3.6743, 11.8807



124.6220, -6.7156, 7.3475



121.9490, 3.9691, -13.1103



123.6660, 6.5737, -8.4771

Sweetspot

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



125.4530, -3.6743, 11.8807



175.2780, -1.6161, 5.0182



126.4450, 5.2036, 11.0107



88.3810, -1.1738, 3.1739



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.



125.4530, -3.6743, 11.8807



160.2150, -6.0220, 18.2284



131.3230, -6.5682, 6.7327



64.6800, -1.3212, 3.7886



47.3980, -23.3672, 75.0730



1.4950, -0.7370, 3.0739

Inverse Universe

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



131.5470, 3.6743, -11.8807



169.3720, 5.7326, -18.7432



125.6770, 6.5682, -6.7327



66.3200, 1.3212, -3.7886



85.6020, 23.3672, -75.0730



3.5050, 0.7370, -3.0739

Previews

White Background



This preview shows how the YUV color 125.4530, -3.6743, 11.8807 looks on a white background.

Color Contrast Check

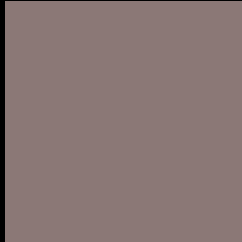
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.4530, -3.6743, 11.8807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

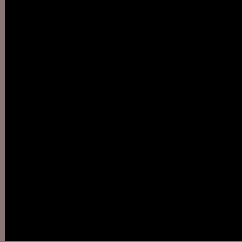
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4530, -3.6743, 11.8807

Background



This preview shows how black text looks on a background with the YUV color 125.4530, -3.6743, 11.8807.



This preview shows how white text looks on a background with the YUV color 125.4530, -3.6743,

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

125.4530, -3.6743, 11.8807

Protanopia

124.7400, -2.3368, 2.8590

Deuteranopia

125.4530, -3.6743, 11.8807



Tritanopia

126.3050, 0.8356, 12.0105

Trichromacy



Original Color

125.4530, -3.6743, 11.8807

Protanomaly

125.2350, -3.0739, 5.9329

Deuteranomaly

125.4530, -3.6743, 11.8807

Tritanomaly

125.8490, -0.9116, 12.4104

Monochromacy



Original Color

125.4530, -3.6743, 11.8807

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4530, -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(139, 120, 118)` looks like.

```
.text, #text, p{  
    color:rgb(139, 120, 118)  
}
```

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(139, 120, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 120, 118) }
```

Border

The CSS property to change the border of an element to YUV 125.4530, -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(139, 120, 118) }
```


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

```
.border{ border-color:rgb(139, 120, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 120, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 120, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 120, 118);  
box-shadow:4px 4px 4px 4px rgb(139, 120,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 125.4530, -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(139, 120, 118) }
```

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

```
.background{ background-color: rgb(139,  
120, 118) }
```

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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