

Converting Colors

YUV(125.3460, -14.9606,
-8.1964)

Have a look what the booklet for
YUV(125.3460, -14.9606, -8.1964)
contains.

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Color

**YUV(125.3460, -14.9606,
-8.1964)**

Conversions

Conversions Part 1

Format	Color
Hex	74885F
RGB	116, 136, 95
RGB Percent	45%, 53%, 37%
CMY	0.5451, 0.4667, 0.6275
CMYK	0.15, 0.00, 0.30, 0.47
HSL	89°, 18%, 45%
HSV	89°, 30%, 53%
XYZ	18.0722, 22.1475, 14.1489
YIQ	125.3460, 1.2410, -16.9910

Conversions

Conversions Part 2

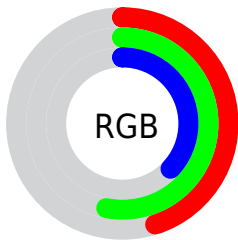
Format	Color
R_{YB}	95, 136, 115
Decimal	7637087
CIE _{Lab}	54.18, -15.00, 19.70
CIE _{LCh}	54, 24.763, 127.279
Yxy	22.1475, 0.3324, 0.4074
Android (android.graphics.Color)	4285827167 (0xFF74885F)
YUV	125.3460, -14.9606, -8.1964
Hunter-Lab	47.0612, -13.8105, 15.1174

Details

The YUV color **125.3460, -14.9606, -8.1964** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **105.6540, 14.9606, 8.1964**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8190, -15.6868, -8.6113**, and **75.9870, -13.7976, -7.8816** is the 20% darker color. If you saturate the color by 10%, you get **121.6570, -20.0439, -11.1002**, and if you desaturate by 10%, it is **129.0350, -9.8773, -5.2927**.

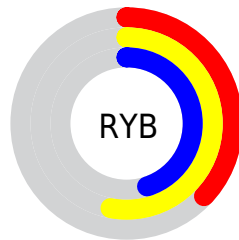
Distribution



Red (45%)

Green (53%)

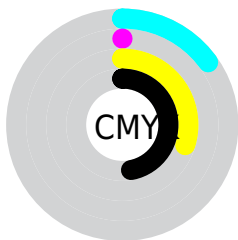
Blue (37%)



Red (37%)

Yellow (53%)

Blue (45%)

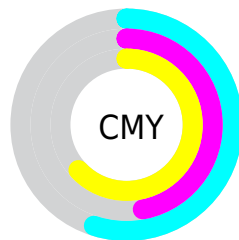


Cyan (15%)

Magenta (0%)

Yellow (30%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3460, -14.9606, -8.1964 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 125.3460, -14.9606, -8.1964 by changing the saturation by 10% instead.

■ 125.3460,
-14.9606, -8.1964

■ 125.3460,
-14.9606, -8.1964

■ 255.0000, 0.0000,
0.0000

■ 100.4600,
-14.5238, -8.2964

■ 177.8190,
-15.6868, -8.6113

■ 75.9870, -13.7976,
-7.8816

■ 205.5910,
-16.5604, -8.4113

■ 53.2150, -12.9240,
-8.0816

■ 234.1780,
-16.8498, -8.9261

■ 31.1720, -14.3818,
-7.1668

■ 251.3240,
-11.4987, 1.4699

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,
0.0000

■ 125.3460,
-14.9606, -8.1964

■ 125.3460,
-14.9606, -8.1964

■ 121.6570,
-20.0439, -11.1002

■ 129.0350, -9.8773,
-5.2927

■ 118.3810,
-24.8378, -13.4891

■ 132.3110, -5.0833,
-2.9037

■ 114.6920,
-29.9212, -16.3929

■ 136.0000, 0.0000,
0.0000

■ 111.1170,
-34.5677, -19.3966

■ 139.5750, 4.6465,
3.0037

■ 107.7270,
-39.7984, -21.6856

■ 142.9650, 9.8773,
5.2927

■ 104.0380,
-44.8817, -24.5893

■ 146.6540, 14.9606,
8.1964

■ 100.7620,
-49.6757, -26.9783

■ 149.9300, 19.7545,
10.5854

■ 153.6190, 24.8378,

13.4891

■ 157.1940, 29.4844,
16.4929

Harmonies

Analogous

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



127.7890, -20.1090, 9.8320



125.3460, -14.9606, -8.1964



122.1570, -5.0074, -27.3247

Triad

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



125.3460, -14.9606, -8.1964



122.3060, 22.5271, -38.8564



132.5960, -3.7448, 34.5573

Complementary

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



125.3460, -14.9606, -8.1964



105.6540, 14.9606, 8.1964

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.



132.9890, 6.9074, 24.5656



125.3460, -14.9606, -8.1964



128.5090, 21.4411, -17.1094

Square

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



125.3460, -14.9606, -8.1964



118.0890, 18.1971, -50.0671



131.8710, 15.8396, 6.2521



130.8920, -12.7648, 34.2977

Rectangle

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



125.3460, -14.9606, -8.1964



119.6700, 3.6137, -39.1756



131.8710, 15.8396, 6.2521



132.4970, -0.2450, 32.0131

Sweetspot

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



125.3460, -14.9606, -8.1964



171.7840, -5.8095, -3.3186



118.9990, -11.8315, 14.9099



86.3650, -3.6309, -2.0741



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.



125.3460, -14.9606, -8.1964



159.5490, -22.9487, -12.7595



119.3660, -12.0124, -20.4920



67.0060, -2.4680, -1.7593



98.4030, -48.5127, -26.6634



3.8320, -1.8892, -0.7297

Inverse Universe

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



105.6540, 14.9606, 8.1964



129.4510, 22.9487, 12.7595



111.6340, 12.0124, 20.4920



63.6950, 2.6154, 1.1445



34.5970, 48.5127, 26.6634



1.1680, 1.8892, 0.7297

Previews

White Background



This preview shows how the YUV color 125.3460, -14.9606, -8.1964 looks on a white background.

Color Contrast Check

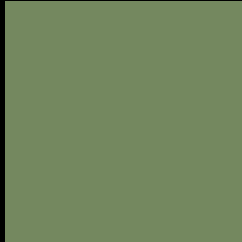
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.3460, -14.9606, -8.1964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

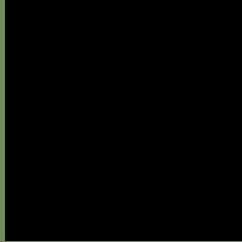
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

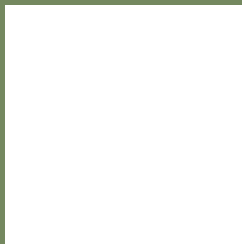
Any Text WCAG AAA × Fail

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

YUV 125.3460, -14.9606, -8.1964 Background



This preview shows how black text looks on a background with the YUV color 125.3460, -14.9606, -8.1964.



This preview shows how white text looks on a background with the YUV color 125.3460, -14.9606, -8.1964.

-8.1964.

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

125.3460, -14.9606, -8.1964

Protanopia

127.7720, -17.6356, 9.8470

Deuteranopia

129.4080, -15.4841, 19.8132



Tritanopia

129.1610, 5.8366, -5.4032

Trichromacy



Original Color

125.3460, -14.9606, -8.1964

Protanomaly

127.2550, -16.8877, 3.2844

Deuteranomaly

127.7550, -15.1622, 9.8619

Tritanomaly

127.5000, -1.7255, -6.5775

Monochromacy



Original Color

125.3460, -14.9606, -8.1964

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1970, -5.5201, -2.8038

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3460, -14.9606, -8.1964 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(116, 136, 95)` looks like.

```
.text, #text, p{  
    color:rgb(116, 136, 95)  
}
```

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(116, 136, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 136, 95) }
```

Border

The CSS property to change the border of an element to YUV 125.3460, -14.9606, -8.1964 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(116, 136, 95) }
```


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

```
.border{ border-color:rgb(116, 136, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 136, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 136, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 136, 95);  
box-shadow:4px 4px 4px 4px rgb(116, 136,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 125.3460, -14.9606, -8.1964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 136, 95) }
```

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

```
.background{ background-color: rgb(116,  
136, 95) }
```

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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