

Converting Colors

YUV(124.7500, -34.3867,
16.0053)

Have a look what the booklet for
YUV(124.7500, -34.3867, 16.0053)
contains.

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Color

**YUV(124.7500, -34.3867,
16.0053)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8137
RGB	143, 129, 55
RGB Percent	56%, 51%, 22%
CMY	0.4392, 0.4941, 0.7843
CMYK	0.00, 0.10, 0.62, 0.44
HSL	50°, 44%, 39%
HSV	50°, 62%, 56%
XYZ	19.8675, 21.8160, 6.7782
YIQ	124.7500, 32.0980, -20.0460

Conversions

Conversions Part 2

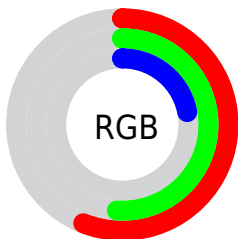
Format	Color
R_{YB}	72, 143, 55
Decimal	9404727
CIE Lab	53.83, -4.26, 41.13
CIE LCh	54, 41.354, 95.912
Yxy	21.8160, 0.4100, 0.4502
Android (android.graphics.Color)	4287594807 (0xFF8F8137)
YUV	124.7500, -34.3867, 16.0053
Hunter-Lab	46.7076, -5.8115, 24.0911

Details

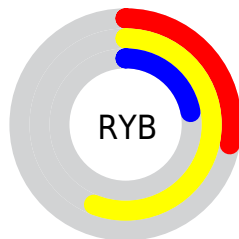
The YUV color **124.7500, -34.3867, 16.0053** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **73.2500, 34.3867, -16.0053**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.3050, -36.1394, 18.1495**, and **74.0980, -35.5443, 13.9461** is the 20% darker color. If you saturate the color by 10%, you get **121.9800, -39.9231, 18.4345**, and if you desaturate by 10%, it is **127.5200, -28.8504, 13.5760**.

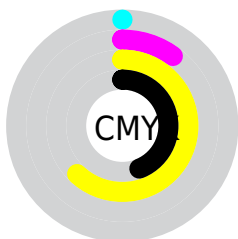
Distribution



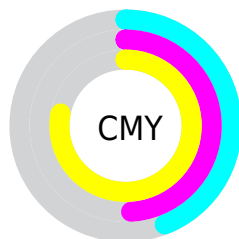
- Red (56%)
- Green (51%)
- Blue (22%)



- Red (28%)
- Yellow (56%)
- Blue (22%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.7500, -34.3867, 16.0053 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 124.7500, -34.3867, 16.0053 by changing the saturation by 10% instead.

■ 124.7500,
-34.3867, 16.0053

■ 124.7500,
-34.3867, 16.0053

■ 255.0000, 0.0000,
0.0000

■ 99.1520, -34.0919,
14.7757

■ 178.3050,
-36.1394, 18.1495

■ 74.0980, -35.5443,
13.9461

■ 205.7890,
-36.8710, 19.4790

■ 52.8940, -26.0767,
10.6170

■ 233.2620,
-37.5972, 19.0642

■ 33.0920, -16.3144,
6.0583

■ 247.0200,
-30.5759, 6.9985

■ 12.3820, -6.1043,
-2.0890

■ 250.2120,
-18.3455, 4.1991

■ 0.0000, 0.0000,
0.0000

■ 253.4040, -6.1152,

1.3997

■ 124.7500,
-34.3867, 16.0053

■ 124.7500,
-34.3867, 16.0053

■ 121.9800,
-39.9231, 18.4345

■ 127.5200,
-28.8504, 13.5760

■ 118.5090,
-45.6069, 21.4786

■ 130.9910,
-23.1666, 10.5319

■ 115.7390,
-51.1433, 23.9079

■ 133.7610,
-17.6302, 8.1026

■ 113.1970,
-55.8061, 26.1372

■ 136.5310,
-12.0938, 5.6733

■ 139.4150, -6.1206,
3.1440

■ 142.7720, -0.8736,
0.2000

■ 145.5420, 4.6628,
-2.2293

■ 148.3120, 10.1992,
-4.6586

■ 151.1960, 16.1724,
-7.1879

Harmonies

Analogous

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



127.0010, -31.5525, 40.3411



124.7500, -34.3867, 16.0053



120.8540, -25.5640, -13.9040

Triad

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



124.7500, -34.3867, 16.0053



104.9680, 31.5678, -92.0569



132.2820, 12.6790, 40.0947

Complementary

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



124.7500, -34.3867, 16.0053



73.2500, 34.3867, -16.0053

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.



132.1560, 27.0381, 7.7562



124.7500, -34.3867, 16.0053



104.1820, 43.7873, -91.3676

Square

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



124.7500, -34.3867, 16.0053



101.6790, 16.4273, -89.1725



122.9160, 37.5094, -37.6373



129.8530, -3.3785, 57.1339

Rectangle

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



124.7500, -34.3867, 16.0053



116.2840, -14.4370, -36.2061



122.9160, 37.5094, -37.6373



132.3070, 18.0896, 31.3028

Sweetspot

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



124.7500, -34.3867, 16.0053



179.3030, -12.9674, 5.8733



83.0220, -6.4198, 52.6007



89.9590, -7.8678, 3.5440



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



124.7500, -34.3867, 16.0053



157.3540, -53.9115, 25.1225



124.2970, -34.1634, -9.0305



69.6150, -2.7682, 1.2146



107.2830, -52.8905, 24.3078



5.9140, -2.9156, 1.8294

Inverse Universe

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



73.2500, 34.3867, -16.0053



76.6460, 53.9115, -25.1225



73.7030, 34.1634, 9.0305



65.3850, 2.7682, -1.2146



28.3040, 52.6011, -24.8226



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 124.7500, -34.3867, 16.0053 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 124.7500, -34.3867, 16.0053 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 124.7500, -34.3867, 16.0053

Background



This preview shows how black text looks on a background with the YUV color 124.7500, -34.3867, 16.0053.



This preview shows how white text looks on a background with the YUV color 124.7500, -34.3867,

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

124.7500, -34.3867, 16.0053

Protanopia

124.7500, -34.3867, 16.0053

Deuteranopia

125.6530, -33.8459, 29.2453



Tritanopia

130.8110, 0.0932, 16.8288

Trichromacy



Original Color

124.7500, -34.3867, 16.0053

Protanomaly

124.7500, -34.3867, 16.0053

Deuteranomaly

125.5060, -34.2665, 24.1122

Tritanomaly

128.4830, -12.5631, 16.2394

Monochromacy



Original Color

124.7500, -34.3867, 16.0053

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8300, -12.2412, 6.2881

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.7500, -34.3867, 16.0053 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(143, 129, 55)` looks like.

```
.text, #text, p{  
    color:rgb(143, 129, 55)  
}
```

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(143, 129, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 129, 55) }
```

Border

The CSS property to change the border of an element to YUV 124.7500, -34.3867, 16.0053 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(143, 129, 55) }
```


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

```
.border{ border-color:rgb(143, 129, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 129, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 129, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 129, 55);  
box-shadow:4px 4px 4px 4px rgb(143, 129,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 124.7500, -34.3867, 16.0053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 129, 55) }
```

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

```
.background{ background-color: rgb(143,  
129, 55) }
```

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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