

Converting Colors

YUV(65.9480, -11.3134,
-11.3554)

Have a look what the booklet for
YUV(65.9480, -11.3134, -11.3554)
contains.

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Color

**YUV(65.9480, -11.3134,
-11.3554)**

Conversions

Conversions Part 1

Format	Color
Hex	354D2B
RGB	53, 77, 43
RGB Percent	21%, 30%, 17%
CMY	0.7922, 0.6980, 0.8314
CMYK	0.31, 0.00, 0.44, 0.70
HSL	102°, 28%, 24%
HSV	102°, 44%, 30%
XYZ	4.5581, 6.2391, 3.2495
YIQ	65.9480, -3.3900, -15.6620

Conversions

Conversions Part 2

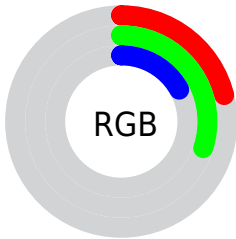
Format	Color
R_{YB}	43, 77, 67
Decimal	3493163
CIE _{Lab}	30.01, -16.65, 17.29
CIE _{LCh}	30, 24.003, 133.929
Yxy	6.2391, 0.3245, 0.4442
Android (android.graphics.Color)	4281683243 (0xFF354D2B)
YUV	65.9480, -11.3134, -11.3554
Hunter-Lab	24.9781, -11.1382, 9.7714

Details

The YUV color **65.9480, -11.3134, -11.3554** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **54.0520, 11.3134, 11.3554**, and the grayscale version is **66.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.3070, -12.4764, -11.6702**, and **22.9590, -11.3188, -9.6110** is the 20% darker color. If you saturate the color by 10%, you get **63.5410, -14.0707, -13.6295**, and if you desaturate by 10%, it is **68.3550, -8.5560, -9.0813**.

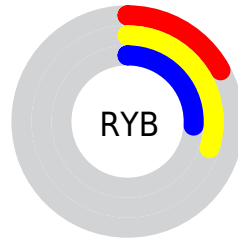
Distribution



Red (21%)

Green (30%)

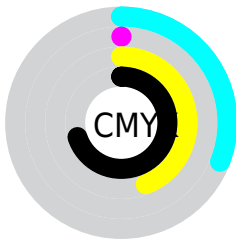
Blue (17%)



Red (17%)

Yellow (30%)

Blue (26%)

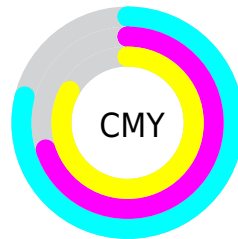


Cyan (31%)

Magenta (0%)

Yellow (44%)

Black (70%)



Cyan (79%)

Magenta (70%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 65.9480, -11.3134, -11.3554 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 65.9480, -11.3134, -11.3554 by changing the saturation by 10% instead.

65.9480, -11.3134,
-11.3554

65.9480, -11.3134,
-11.3554

255.0000, 0.0000,
0.0000

43.4750, -10.5872,
-10.9406

114.3070,
-12.4764, -11.6702

22.9590, -11.3188,
-9.6110

139.8940,
-12.7657, -12.1850

0.0000, 0.0000,
0.0000

166.3670,
-13.4919, -12.5999

193.3670,
-13.4919, -12.5999

221.8400,
-14.2181, -13.0147

245.1440,

-11.9030, -8.8963

254.3160, -2.6208,
0.5999

■ 65.9480, -11.3134,
-11.3554

■ 65.9480, -11.3134,
-11.3554

■ 63.5410, -14.0707,
-13.6295

■ 68.3550, -8.5560,
-9.0813

■ 60.9490, -16.2439,
-16.6183

■ 70.9470, -6.3829,
-6.0925

■ 58.5420, -19.0012,
-18.8923

■ 73.3540, -3.6255,
-3.8185

■ 55.8360, -21.6111,
-21.7812

■ 76.0600, -1.0156,
-0.9296

■ 53.5430, -23.9317,
-24.1552

■ 78.4670, 1.7418,
1.3444

■ 52.0760, -25.6735,
-25.4997

■ 81.0590, 3.9149,
4.3333

■ 83.4660, 6.6723,
6.6073

■ 85.8730, 9.4296,
8.8814

■ 88.4650, 11.6028,
11.8702

Harmonies

Analogous

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



68.1520, -17.3299, 5.1287



65.9480, -11.3134, -11.3554



61.8730, -0.9234, -30.5836

Triad

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



65.9480, -11.3134, -11.3554



60.5940, 22.3852, -39.9859



71.7480, -4.3128, 30.0390

Complementary

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



65.9480, -11.3134, -11.3554



54.0520, 11.3134, 11.3554

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.



72.5930, 4.1447, 24.0359



65.9480, -11.3134, -11.3554



70.0320, 18.2252, -12.3061

Square

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



65.9480, -11.3134, -11.3554



57.3170, 19.0707, -50.2670



73.2690, 12.1924, 9.4111



71.2610, -12.4537, 27.8351

Rectangle

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



65.9480, -11.3134, -11.3554



55.2820, 8.7350, -48.4823



73.2690, 12.1924, 9.4111



71.8450, -1.4026, 29.9539

Sweetspot

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



65.9480, -11.3134, -11.3554



94.9410, -3.9149, -4.3333



67.2540, -11.9572, 8.5472



48.2940, -2.6099, -2.8888



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



65.9480, -11.3134, -11.3554



82.0090, -17.2594, -17.5479



63.7560, -6.7817, -18.2030



36.9460, -1.4524, -0.8296



68.8440, -33.9401, -34.0662



155.3420, -76.5836, -76.5989

Inverse Universe

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



54.0520, 11.3134, 11.3554



63.9910, 17.2594, 17.5479



56.2440, 6.7817, 18.2030



35.3530, 1.3050, 1.4444



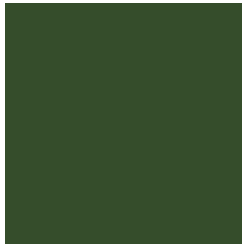
33.1560, 33.9401, 34.0662



74.6580, 76.5836, 76.5989

Previews

White Background



This preview shows how the YUV color 65.9480, -11.3134, -11.3554 looks on a white background.

Color Contrast Check

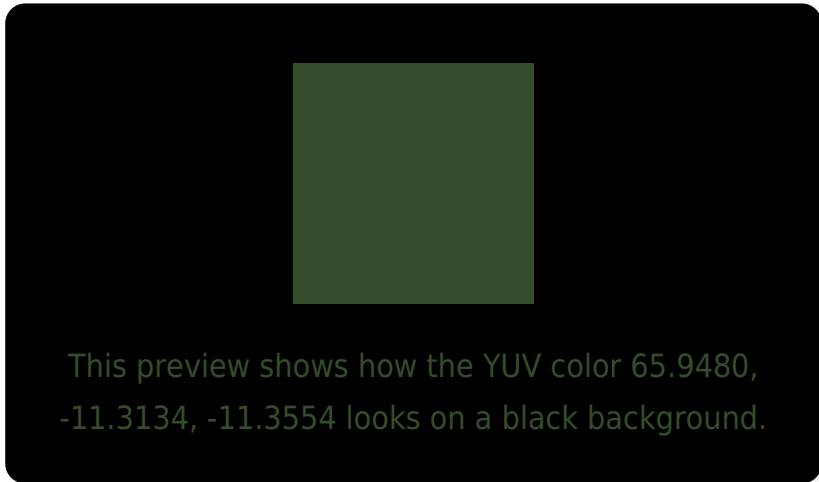
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 65.9480, -11.3134, -11.3554 Background



This preview shows how black text looks on a background with the YUV color 65.9480, -11.3134, -11.3554.



This preview shows how white text looks on a background with the YUV color 65.9480, -11.3134, -11.3554.

-11.3554.

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

65.9480, -11.3134, -11.3554

Protanopia

69.3740, -13.9884, 6.6880

Deuteranopia

69.8740, -12.2629, 13.2655



Tritanopia

69.4980, 4.6845, -9.2067

Trichromacy



Original Color

65.9480, -11.3134, -11.3554

Protanomaly

67.9710, -12.8037, 0.0254

Deuteranomaly

68.5200, -12.0884, 3.9290

Tritanomaly

68.0050, -0.9885, -9.6514

Monochromacy



Original Color

65.9480, -11.3134, -11.3554

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

65.9410, -3.9149, -4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.9480, -11.3134, -11.3554 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(53, 77, 43)` looks like.

```
.text, #text, p{  
    color:rgb(53, 77, 43)  
}
```

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(53, 77, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 77, 43) }
```

Border

The CSS property to change the border of an element to YUV 65.9480, -11.3134, -11.3554 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(53, 77, 43) }
```


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

```
.border{ border-color:rgb(53, 77, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 77, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 77, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 77, 43);  
box-shadow:4px 4px 4px 4px rgb(53, 77, 43)  
}
```

Background

The CSS property to change the background color of an element to YUV 65.9480, -11.3134, -11.3554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 77, 43) }
```

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

```
.background{ background-color: rgb(53, 77,  
43) }
```

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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