

Converting Colors

YUV(88.5080, -14.0544,
-18.8625)

Have a look what the booklet for
YUV(88.5080, -14.0544, -18.8625)
contains.

YUV(88.5080, -14.0544, -18.8625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(88.5080, -14.0544,
-18.8625)**

Conversions

Conversions Part 1

Format	Color
Hex	43693C
RGB	67, 105, 60
RGB Percent	26%, 41%, 24%
CMY	0.7373, 0.5882, 0.7647
CMYK	0.36, 0.00, 0.43, 0.59
HSL	111°, 27%, 32%
HSV	111°, 43%, 41%
XYZ	8.1819, 11.6227, 6.0871
YIQ	88.5080, -8.2030, -22.0510

Conversions

Conversions Part 2

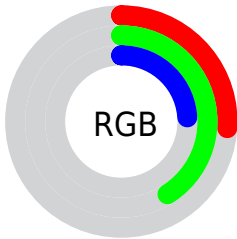
Format	Color
RYB	60, 105, 98
Decimal	4417852
CIELab	40.61, -23.24, 21.13
CIELCh	41, 31.408, 137.720
Yxy	11.6227, 0.3160, 0.4489
Android (android.graphics.Color)	4282607932 (0xFF43693C)
YUV	88.5080, -14.0544, -18.8625
Hunter-Lab	34.0921, -16.8220, 13.2782

Details

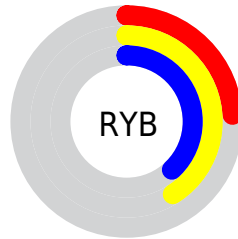
The YUV color **88.5080, -14.0544, -18.8625** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **76.4920, 14.0544, 18.8625**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.4540, -15.5068, -19.6922**, and **40.9640, -12.3073, -19.2624** is the 20% darker color. If you saturate the color by 10%, you get **84.5630, -17.5326, -23.2958**, and if you desaturate by 10%, it is **92.4530, -10.5763, -14.4293**.

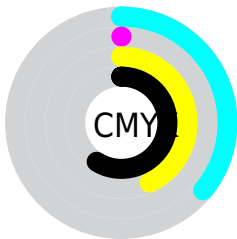
Distribution



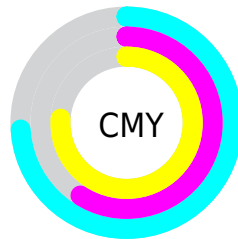
- Red (26%)
- Green (41%)
- Blue (24%)



- Red (24%)
- Yellow (41%)
- Blue (38%)



- Cyan (36%)
- Magenta (0%)
- Yellow (43%)
- Black (59%)



- Cyan (74%)
- Magenta (59%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.5080, -14.0544, -18.8625 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 88.5080, -14.0544, -18.8625 by changing the saturation by 10% instead.

■ 88.5080, -14.0544,
-18.8625

■ 88.5080, -14.0544,
-18.8625

255.0000, 0.0000,
0.0000

■ 64.7360, -13.1808,
-19.0625

■ 139.4540,
-15.5068, -19.6922

■ 40.9640, -12.3073,
-19.2624

■ 165.9270,
-16.2330, -20.1070

■ 21.1320, -10.4181,
-18.5328

■ 192.9270,
-16.2330, -20.1070

■ 2.3480, -1.1576,
-2.0592

■ 221.1010,
-16.8118, -21.1366

■ 0.0000, 0.0000,
0.0000

■ 241.7690,
-13.1971, -13.8294

■ 253.6320, -5.2416,

1.1997

■ 88.5080, -14.0544,
-18.8625

■ 88.5080, -14.0544,
-18.8625

■ 84.5630, -17.5326,
-23.2958

■ 92.4530, -10.5763,
-14.4293

■ 80.7320, -20.5739,
-27.8290

■ 96.2840, -7.5350,
-9.8961

■ 76.7870, -24.0520,
-32.2622

■ 100.2290, -4.0569,
-5.4628

■ 73.2550, -27.2407,
-36.1806

■ 103.7610, -0.8682,
-1.5444

■ 69.3100, -30.7188,
-40.6139

■ 107.7060, 2.6099,
2.8888

■ 66.4190, -32.7446,
-44.2175

■ 111.5370, 5.6513,
7.4221

■ 115.3680, 8.6926,
11.9553

■ 119.3130, 12.1707,
16.3885

■ 123.2580, 15.6488,
20.8217

Harmonies

Analogous

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



91.9470, -23.1449, 3.5545



88.5080, -14.0544, -18.8625



80.4470, 1.7516, -48.6270

Triad

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



88.5080, -14.0544, -18.8625



82.2100, 31.4485, -53.6812



96.6140, -7.6977, 42.4345

Complementary

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



88.5080, -14.0544, -18.8625



76.4920, 14.0544, 18.8625

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.



98.0720, 4.4015, 35.0169



88.5080, -14.0544, -18.8625



95.3400, 24.4824, -12.5762

Square

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



88.5080, -14.0544, -18.8625



77.9710, 27.1293, -68.3806



98.6380, 15.9545, 16.1035



95.5350, -18.0118, 37.2418

Rectangle

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



88.5080, -14.0544, -18.8625



75.6110, 13.0098, -66.3108



98.6380, 15.9545, 16.1035



96.7540, -3.3297, 41.4347

Sweetspot

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



88.5080, -14.0544, -18.8625



131.4630, -5.6513, -7.4221



95.7610, -17.6302, 8.1026



65.0550, -3.4781, -4.4332



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



88.5080, -14.0544, -18.8625



111.9660, -22.1682, -29.7882



88.1250, -6.4706, -24.6656



51.8210, -1.8838, -2.4740



74.0610, -36.5121, -49.1655



155.1770, -76.5023, -102.7642

Inverse Universe

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



76.4920, 14.0544, 18.8625



93.0340, 22.1682, 29.7882



76.8750, 6.4706, 24.6656



50.1790, 1.8838, 2.4740



42.9390, 36.5121, 49.1655



89.8230, 76.5023, 102.7642

Previews

White Background



This preview shows how the YUV color 88.5080, -14.0544, -18.8625 looks on a white background.

Color Contrast Check

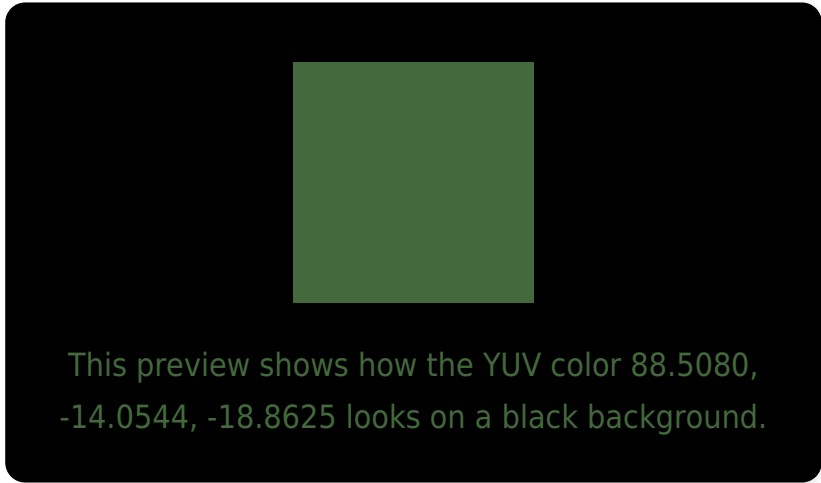
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

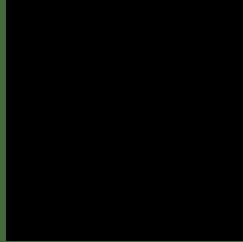
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.5080, -14.0544, -18.8625

Background



This preview shows how black text looks on a background with the YUV color 88.5080, -14.0544, -18.8625.



This preview shows how white text looks on a background with the YUV color 88.5080, -14.0544,

-18.8625.

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

88.5080, -14.0544, -18.8625

Protanopia

93.2450, -18.3618, 9.4321

Deuteranopia

94.6850, -15.6207, 16.9393



Tritanopia

93.0350, 6.8847, -14.9397

Trichromacy



Original Color

88.5080, -14.0544, -18.8625

Protanomaly

91.8200, -17.1663, -0.7191

Deuteranomaly

92.4230, -14.9985, 4.0140

Tritanomaly

91.3740, -0.6774, -16.1140

Monochromacy



Original Color

88.5080, -14.0544, -18.8625

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.8760, -5.3619, -6.9073

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.5080, -14.0544, -18.8625 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(67, 105, 60)` looks like.

```
.text, #text, p{  
    color:rgb(67, 105, 60)  
}
```

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(67, 105, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 105, 60) }
```

Border

The CSS property to change the border of an element to YUV 88.5080, -14.0544, -18.8625 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(67, 105, 60) }
```


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

```
.border{ border-color:rgb(67, 105, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 105, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 105, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 105, 60);  
box-shadow:4px 4px 4px 4px rgb(67, 105,  
60) }
```

Background

The CSS property to change the background color of an element to YUV 88.5080, -14.0544, -18.8625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 105, 60) }
```

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

```
.background{ background-color: rgb(67, 105,  
60) }
```

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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