

Converting Colors

YUV(88.6680, -13.1473,
16.9542)

Have a look what the booklet for
YUV(88.6680, -13.1473, 16.9542)
contains.

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Color

**YUV(88.6680, -13.1473,
16.9542)**

Conversions

Conversions Part 1

Format	Color
Hex	6C543E
RGB	108, 84, 62
RGB Percent	42%, 33%, 24%
CMY	0.5765, 0.6706, 0.7569
CMYK	0.00, 0.22, 0.43, 0.58
HSL	29°, 27%, 33%
HSV	29°, 43%, 42%
XYZ	10.2242, 9.8766, 5.9249
YIQ	88.6680, 21.3660, -1.7540

Conversions

Conversions Part 2

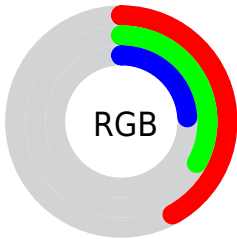
Format	Color
R_{YB}	108, 104, 62
Decimal	7099454
CIE _{Lab}	37.62, 6.67, 16.66
CIE _{LCh}	38, 17.946, 68.173
Yxy	9.8766, 0.3928, 0.3795
Android (android.graphics.Color)	4285289534 (0xFF6C543E)
YUV	88.6680, -13.1473, 16.9542
Hunter-Lab	31.4270, 3.0741, 10.8210

Details

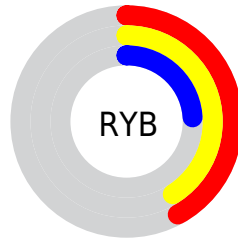
The YUV color **88.6680, -13.1473, 16.9542** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **81.3320, 13.1473, -16.9542**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.3370, -14.4631, 18.9985**, and **42.7000, -11.6841, 14.2951** is the 20% darker color. If you saturate the color by 10%, you get **83.8920, -16.2158, 21.1427**, and if you desaturate by 10%, it is **93.4440, -10.0789, 12.7656**.

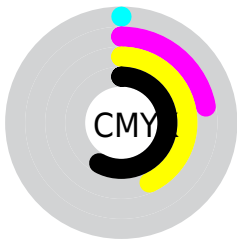
Distribution



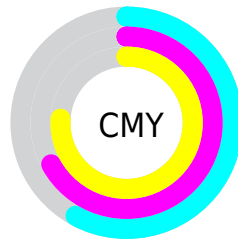
- Red (42%)
- Green (33%)
- Blue (24%)



- Red (42%)
- Yellow (41%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (43%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.6680, -13.1473, 16.9542 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 88.6680, -13.1473, 16.9542 by changing the saturation by 10% instead.

■ 88.6680, -13.1473,
16.9542

■ 88.6680, -13.1473,
16.9542

■ 255.0000, 0.0000,
0.0000

■ 65.1840, -12.4157,
15.6246

■ 139.3370,
-14.4631, 18.9985

■ 42.7000, -11.6841,
14.2951

■ 165.5220,
-15.0473, 19.7132

■ 22.2160, -10.9525,
12.9656

■ 192.7070,
-15.6316, 20.4280

■ 0.0000, 0.0000,
0.0000

■ 220.3050,
-15.9264, 21.6575

■ 243.5100,
-13.5624, 10.0767

■ 253.8600, -4.3680,

0.9998

■ 88.6680, -13.1473,
16.9542

■ 88.6680, -13.1473,
16.9542

■ 83.8920, -16.2158,
21.1427

■ 93.4440, -10.0789,
12.7656

■ 79.7030, -19.5736,
24.8165

■ 97.6330, -6.7211,
9.0919

■ 75.0410, -22.2052,
28.9050

■ 102.2950, -4.0894,
5.0033

■ 70.2650, -25.2736,
33.0936

■ 107.0710, -1.0210,
0.8147

■ 66.0760, -28.6315,
36.7673

■ 111.2600, 2.3368,
-2.8590

■ 62.8160, -30.9683,
39.6264

■ 116.0360, 5.4053,
-7.0476

■ 120.2250, 8.7631,
-10.7213

■ 124.8870, 11.3947,
-14.8099

■ 129.6630, 14.4631,
-18.9985

Harmonies

Analogous

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



89.7380, -9.2378, 23.0318



88.6680, -13.1473, 16.9542



87.4880, -13.5516, 6.5880

Triad

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



88.6680, -13.1473, 16.9542



81.7790, 5.0390, -29.6242



90.0790, 10.3141, 5.1927

Complementary

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



88.6680, -13.1473, 16.9542



81.3320, 13.1473, -16.9542

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.



88.3050, 14.1466, -10.7915



88.6680, -13.1473, 16.9542



81.5920, 12.0331, -32.9682

Square

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



88.6680, -13.1473, 16.9542



83.6680, -3.2873, -19.0028



84.1460, 15.2110, -25.5610



90.6630, 4.6031, 16.9585

Rectangle

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



88.6680, -13.1473, 16.9542



86.3020, -11.4879, -2.0189



84.1460, 15.2110, -25.5610



89.5020, 12.0775, -0.4403

Sweetspot

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



88.6680, -13.1473, 16.9542



132.6650, -5.2578, 6.4328



78.6040, 4.1392, 25.7803



66.2240, -3.0684, 4.1886



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



88.6680, -13.1473, 16.9542



110.1870, -20.3052, 26.1460



101.5820, -19.5139, 5.6286



51.5550, -1.7526, 2.1443



67.8550, -33.4525, 43.1002



141.9340, -69.9735, 90.3889

Inverse Universe

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



81.3320, 13.1473, -16.9542



98.8130, 20.3052, -26.1460



68.4180, 19.5139, -5.6286



50.4450, 1.7526, -2.1443



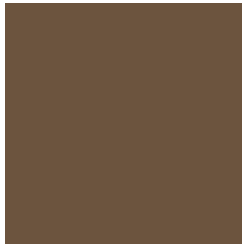
49.1450, 33.4525, -43.1002



103.0660, 69.9735, -90.3889

Previews

White Background



This preview shows how the YUV color 88.6680, -13.1473, 16.9542 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



This preview shows how the YUV color 88.6680, -13.1473, 16.9542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

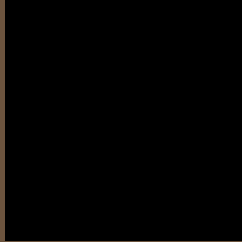
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.6680, -13.1473, 16.9542

Background



This preview shows how black text looks on a background with the YUV color 88.6680, -13.1473, 16.9542.



This preview shows how white text looks on a background with the YUV color 88.6680, -13.1473,

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

88.6680, -13.1473, 16.9542

Protanopia

87.9440, -11.8044, 6.1881

Deuteranopia

88.6570, -13.1419, 15.2098



Tritanopia

90.3550, -1.6540, 17.2287

Trichromacy



Original Color

88.6680, -13.1473, 16.9542

Protanomaly

88.1510, -12.3994, 10.3916

Deuteranomaly

88.9560, -13.2893, 15.8246

Tritanomaly

89.6170, -5.7272, 16.9989

Monochromacy



Original Color

88.6680, -13.1473, 16.9542

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.7790, -4.8210, 6.3328

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.6680, -13.1473, 16.9542 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(108, 84, 62)` looks like.

```
.text, #text, p{  
    color:rgb(108, 84, 62)  
}
```

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(108, 84, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 84, 62) }
```

Border

The CSS property to change the border of an element to YUV 88.6680, -13.1473, 16.9542 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(108, 84, 62) }
```


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

```
.border{ border-color:rgb(108, 84, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 84, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 84, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 84, 62);  
box-shadow:4px 4px 4px 4px rgb(108, 84,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 88.6680, -13.1473, 16.9542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 84, 62) }
```

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

```
.background{ background-color: rgb(108, 84,  
62) }
```

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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