

Converting Colors

YUV(88.1010, -13.3608, -7.9816)

Have a look what the booklet for
YUV(88.1010, -13.3608, -7.9816)
contains.

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Color

**YUV(88.1010, -13.3608,
-7.9816)**

Conversions

Conversions Part 1

Format	Color
Hex	4F623D
RGB	79, 98, 61
RGB Percent	31%, 38%, 24%
CMY	0.6902, 0.6157, 0.7608
CMYK	0.19, 0.00, 0.38, 0.62
HSL	91°, 23%, 31%
HSV	91°, 38%, 38%
XYZ	8.4344, 10.7346, 6.0423
YIQ	88.1010, 0.5530, -15.5350

Conversions

Conversions Part 2

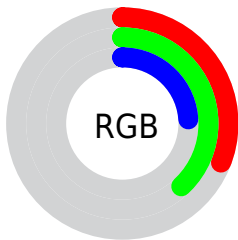
Format	Color
RYB	61, 98, 80
Decimal	5202493
CIELab	39.13, -14.61, 18.77
CIElCh	39, 23.781, 127.901
Yxy	10.7346, 0.3345, 0.4258
Android (android.graphics.Color)	4283392573 (0xFF4F623D)
YUV	88.1010, -13.3608, -7.9816
Hunter-Lab	32.7636, -11.3846, 12.0002

Details

The YUV color **88.1010, -13.3608, -7.9816** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **70.8990, 13.3608, 7.9816**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.4600, -14.5238, -8.2964**, and **41.8560, -11.7610, -7.7667** is the 20% darker color. If you saturate the color by 10%, you get **85.4660, -16.9917, -10.0557**, and if you desaturate by 10%, it is **90.7360, -9.7298, -5.9075**.

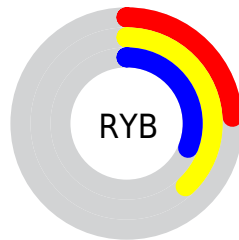
Distribution



Red (31%)

Green (38%)

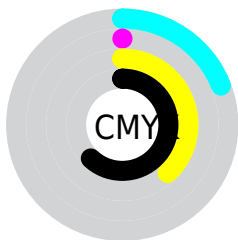
Blue (24%)



Red (24%)

Yellow (38%)

Blue (31%)

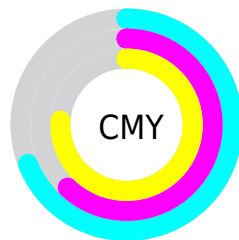


Cyan (19%)

Magenta (0%)

Yellow (38%)

Black (62%)



Cyan (69%)

Magenta (62%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.1010, -13.3608, -7.9816 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 88.1010, -13.3608, -7.9816 by changing the saturation by 10% instead.

■ 88.1010, -13.3608,
-7.9816

■ 88.1010, -13.3608,
-7.9816

■ 255.0000, 0.0000,
0.0000

■ 64.6280, -12.6346,
-7.5668

■ 138.4600,
-14.5238, -8.2964

■ 41.8560, -11.7610,
-7.7667

■ 164.3460,
-14.9606, -8.1964

■ 21.4970, -10.5980,
-7.4519

■ 191.9330,
-15.2500, -8.7112

■ 0.0000, 0.0000,
0.0000

■ 219.8190,
-15.6868, -8.6113

■ 245.4710,
-14.5292, -6.5521

■ 253.7460, -4.8048,

1.0998

■ 88.1010, -13.3608,
-7.9816

■ 88.1010, -13.3608,
-7.9816

■ 85.4660, -16.9917,
-10.0557

■ 90.7360, -9.7298,
-5.9075

■ 82.8310, -20.6227,
-12.1298

■ 93.3710, -6.0989,
-3.8334

■ 80.3100, -23.8168,
-14.3039

■ 95.8920, -2.9048,
-1.6593

■ 77.6750, -27.4478,
-16.3780

■ 98.5270, 0.7262,
0.4148

■ 75.0400, -31.0787,
-18.4521

■ 101.1620, 4.3571,
2.4889

■ 72.4050, -34.7097,
-20.5262

■ 103.7970, 7.9881,
4.5630

■ 71.8780, -35.4359,
-20.9410

■ 106.4320, 11.6190,
6.6371

■ 108.9530, 14.8132,
8.8112

■ 111.5880, 18.4441,
10.8853

Harmonies

Analogous

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



90.5330, -18.5038, 8.3026



88.1010, -13.3608, -7.9816



84.5100, -3.7024, -25.8803

Triad

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



88.1010, -13.3608, -7.9816



83.7790, 21.8010, -39.2712



94.1010, -3.0078, 31.4834

Complementary

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



88.1010, -13.3608, -7.9816



70.8990, 13.3608, 7.9816

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.



94.7500, 6.0393, 23.0212



88.1010, -13.3608, -7.9816



90.6510, 19.3991, -15.4799

Square

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



88.1010, -13.3608, -7.9816



76.5720, 18.9450, -56.6296



94.1160, 14.2398, 6.0373



93.0980, -11.8803, 30.6091

Rectangle

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



88.1010, -13.3608, -7.9816



81.4960, 4.1925, -38.1460



94.1160, 14.2398, 6.0373



94.1870, -0.0922, 29.6540

Sweetspot

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



88.1010, -13.3608, -7.9816



123.8980, -5.3727, -3.4185



83.2160, -10.9525, 12.9656



61.4790, -3.1941, -2.1741



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



88.1010, -13.3608, -7.9816



112.4180, -20.9121, -12.6446



82.7190, -10.7075, -19.0476



46.9460, -1.4524, -0.8296



82.1890, -40.5192, -23.8448



175.8630, -86.7005, -51.6229

Inverse Universe

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



70.8990, 13.3608, 7.9816



85.5820, 20.9121, 12.6446



76.2810, 10.7075, 19.0476



45.0540, 1.4524, 0.8296



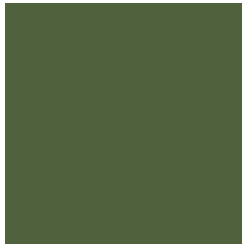
30.1100, 40.3718, 24.4595



64.1370, 86.7005, 51.6229

Previews

White Background



This preview shows how the YUV color 88.1010, -13.3608, -7.9816 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



This preview shows how the YUV color 88.1010, -13.3608, -7.9816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

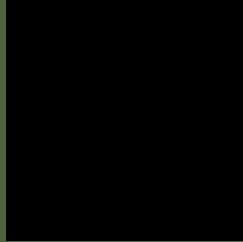
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.1010, -13.3608, -7.9816

Background



This preview shows how black text looks on a background with the YUV color 88.1010, -13.3608, -7.9816.



This preview shows how white text looks on a background with the YUV color 88.1010, -13.3608, -7.9816.

-7.9816.

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

88.1010, -13.3608, -7.9816

Protanopia

90.6300, -15.5936, 8.2175

Deuteranopia

91.7280, -14.1629, 16.0245



Tritanopia

91.5200, 4.6736, -5.7180

Trichromacy



Original Color

88.1010, -13.3608, -7.9816

Protanomaly

89.5260, -14.5563, 2.1697

Deuteranomaly

90.6730, -14.1358, 7.3028

Tritanomaly

90.3860, -2.1623, -6.4775

Monochromacy



Original Color

88.1010, -13.3608, -7.9816

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

88.3110, -5.0833, -2.9037

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.1010, -13.3608, -7.9816 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(79, 98, 61)` looks like.

```
.text, #text, p{  
    color:rgb(79, 98, 61)  
}
```

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(79, 98, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 98, 61) }
```

Border

The CSS property to change the border of an element to YUV 88.1010, -13.3608, -7.9816 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(79, 98, 61) }
```


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

```
.border{ border-color:rgb(79, 98, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 98, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 98, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 98, 61);  
box-shadow:4px 4px 4px 4px rgb(79, 98, 61)  
}
```

Background

The CSS property to change the background color of an element to YUV 88.1010, -13.3608, -7.9816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 98, 61) }
```

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

```
.background{ background-color: rgb(79, 98,  
61) }
```

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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