

Converting Colors

YUV(88.4350, -13.0325,
26.8055)

Have a look what the booklet for
YUV(88.4350, -13.0325, 26.8055)
contains.

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Color

**YUV(88.4350, -13.0325,
26.8055)**

Conversions

Conversions Part 1

Format	Color
Hex	774E3E
RGB	119, 78, 62
RGB Percent	47%, 31%, 24%
CMY	0.5333, 0.6941, 0.7569
CMYK	0.00, 0.34, 0.48, 0.53
HSL	17°, 31%, 35%
HSV	17°, 48%, 47%
XYZ	11.2016, 9.7185, 5.8429
YIQ	88.4350, 29.5720, 3.7160

Conversions

Conversions Part 2

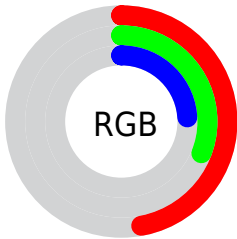
Format	Color
R_{YB}	119, 84, 62
Decimal	7818814
CIE Lab	37.33, 15.26, 16.52
CIE LCh	37, 22.487, 47.260
Yxy	9.7185, 0.4185, 0.3631
Android (android.graphics.Color)	4286008894 (0xFF774E3E)
YUV	88.4350, -13.0325, 26.8055
Hunter-Lab	31.1745, 9.5832, 10.7097

Details

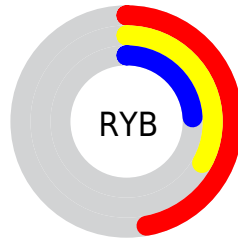
The YUV color **88.4350, -13.0325, 26.8055** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **92.5650, 13.0325, -26.8055**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.8160, -14.2063, 29.9794**, and **41.8690, -11.2744, 22.9169** is the 20% darker color. If you saturate the color by 10%, you get **81.7840, -15.6695, 32.6384**, and if you desaturate by 10%, it is **95.0860, -10.3954, 20.9726**.

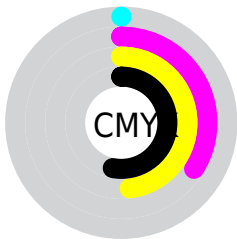
Distribution



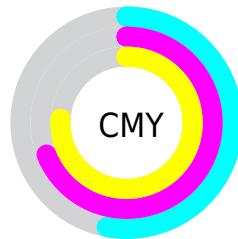
- Red (47%)
- Green (31%)
- Blue (24%)



- Red (47%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.4350, -13.0325, 26.8055 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 88.4350, -13.0325, 26.8055 by changing the saturation by 10% instead.

■ 88.4350, -13.0325,
26.8055

■ 88.4350, -13.0325,
26.8055

■ 255.0000, 0.0000,
0.0000

■ 64.6520, -12.1534,
24.8612

■ 138.8160,
-14.2063, 29.9794

■ 41.8690, -11.2744,
22.9169

■ 165.3000,
-14.9379, 31.3089

■ 20.4990, -10.1060,
21.4874

■ 192.7840,
-15.6695, 32.6384

■ 2.9900, -1.4741,
6.1478

■ 219.7730,
-15.6641, 30.8941

■ 0.0000, 0.0000,
0.0000

■ 239.4010,
-11.5367, 13.6803

■ 253.8600, -4.3680,

0.9998

■ 88.4350, -13.0325,
26.8055

■ 88.4350, -13.0325,
26.8055

■ 81.7840, -15.6695,
32.6384

■ 95.0860, -10.3954,
20.9726

■ 75.7200, -18.5960,
37.9566

■ 101.1500, -7.4689,
15.6545

■ 69.0690, -21.2330,
43.7895

■ 107.8010, -4.8319,
9.8215

■ 63.0050, -24.1595,
49.1076

■ 113.8650, -1.9054,
4.5034

■ 56.4680, -26.3597,
54.8406

■ 120.4020, 0.2948,
-1.2296

■ 54.9520, -27.0913,
56.1701

■ 126.4660, 3.2213,
-6.5477

■ 133.1170, 5.8583,
-12.3806

■ 139.1810, 8.7848,
-17.6987

■ 145.8320, 11.4218,
-23.5317

Harmonies

Analogous

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



89.4060, -5.6232, 30.3389



88.4350, -13.0325, 26.8055



87.3430, -16.9311, 17.2392

Triad

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



88.4350, -13.0325, 26.8055



79.6990, -0.3446, -29.5540



88.0110, 16.7566, -7.9026

Complementary

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



88.4350, -13.0325, 26.8055



92.5650, 13.0325, -26.8055

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.



82.6770, 19.8792, -29.5347



88.4350, -13.0325, 26.8055



75.5750, 11.0555, -46.1083

Square

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



88.4350, -13.0325, 26.8055



83.5780, -10.1450, -12.7849



75.6270, 18.9179, -47.9079



90.0520, 11.3134, 11.3554

Rectangle

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



88.4350, -13.0325, 26.8055



86.2880, -16.9040, 8.5174



75.6270, 18.9179, -47.9079



86.4230, 18.5255, -15.2800

Sweetspot

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



88.4350, -13.0325, 26.8055



144.1000, -4.9793, 10.4363



83.8310, 9.9433, 30.8432



71.6480, -2.7845, 6.4477



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



88.4350, -13.0325, 26.8055



108.2860, -20.3540, 41.8452



104.8710, -21.1354, 12.3911



55.3810, -1.1738, 3.1739



56.4360, -27.8229, 57.4996



115.8400, -57.1091, 117.6583

Inverse Universe

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



92.5650, 13.0325, -26.8055



114.7140, 20.3540, -41.8452



76.1290, 21.1354, -12.3911



56.0320, 1.4632, -2.6591



65.5640, 27.8229, -57.4996



134.1600, 57.1091, -117.6583

Previews

White Background



This preview shows how the YUV color 88.4350, -13.0325, 26.8055 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 88.4350, -13.0325, 26.8055 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 88.4350, -13.0325, 26.8055

Background



This preview shows how black text looks on a background with the YUV color 88.4350, -13.0325, 26.8055.



This preview shows how white text looks on a background with the YUV color 88.4350, -13.0325,

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

88.4350, -13.0325, 26.8055

Protanopia

87.2860, -10.4940, 5.8882

Deuteranopia

87.6570, -13.1419, 15.2098



Tritanopia

89.4380, -4.1599, 27.6799

Trichromacy



Original Color

88.4350, -13.0325, 26.8055

Protanomaly

87.5150, -11.0999, 13.5803

Deuteranomaly

87.9780, -13.3002, 19.3133

Tritanomaly

88.9280, -7.3595, 27.2501

Monochromacy



Original Color

88.4350, -13.0325, 26.8055

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

87.9150, -4.3951, 9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.4350, -13.0325, 26.8055 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(119, 78, 62)` looks like.

```
.text, #text, p{  
    color:rgb(119, 78, 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(119, 78, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 78, 62) }
```

Border

The CSS property to change the border of an element to YUV 88.4350, -13.0325, 26.8055 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(119, 78, 62) }
```


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

```
.border{ border-color:rgb(119, 78, 62) }
```

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

Here you see how a box with a 4 pixel rgb(119, 78, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 78, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 78, 62);  
box-shadow:4px 4px 4px 4px rgb(119, 78,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 88.4350, -13.0325, 26.8055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 78, 62) }
```

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

```
.background{ background-color: rgb(119, 78,  
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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