

Converting Colors

YUV(82.0660, -33.5565,
29.7601)

Have a look what the booklet for
YUV(82.0660, -33.5565, 29.7601)
contains.

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Color

**YUV(82.0660, -33.5565,
29.7601)**

Conversions

Conversions Part 1

Format	Color
Hex	744E0E
RGB	116, 78, 14
RGB Percent	45%, 31%, 5%
CMY	0.5451, 0.6941, 0.9451
CMYK	0.00, 0.33, 0.88, 0.55
HSL	38°, 78%, 25%
HSV	38°, 88%, 45%
XYZ	10.0061, 9.1935, 1.6626
YIQ	82.0660, 43.1920, -11.8480

Conversions

Conversions Part 2

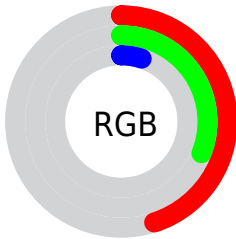
Format	Color
R_{YB}	75, 116, 14
Decimal	7622158
CIE Lab	36.35, 10.43, 40.65
CIE LCh	36, 41.964, 75.614
Yxy	9.1935, 0.4796, 0.4407
Android (android.graphics.Color)	4285812238 (0xFF744E0E)
YUV	82.0660, -33.5565, 29.7601
Hunter-Lab	30.3208, 5.8452, 17.9734

Details

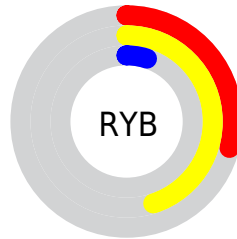
The YUV color **82.0660, -33.5565, 29.7601** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **47.9340, 33.5565, -29.7601**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.1590, -34.5884, 34.0636**, and **38.7950, -19.1259, 21.2278** is the 20% darker color. If you saturate the color by 10%, you get **78.3500, -37.6405, 33.0191**, and if you desaturate by 10%, it is **85.7820, -29.4725, 26.5012**.

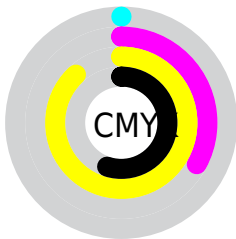
Distribution



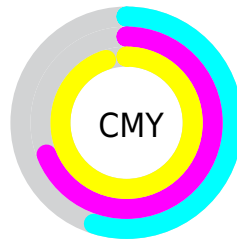
- Red (45%)
- Green (31%)
- Blue (5%)



- Red (29%)
- Yellow (45%)
- Blue (5%)



- Cyan (0%)
- Magenta (33%)
- Yellow (88%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.0660, -33.5565, 29.7601 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 82.0660, -33.5565, 29.7601 by changing the saturation by 10% instead.

82.0660, -33.5565,
29.7601

82.0660, -33.5565,
29.7601

254.5440, -1.7472,
0.3999

58.8960, -29.0357,
26.4012

133.1590,
-34.5884, 34.0636

38.7950, -19.1259,
21.2278

159.9420,
-35.4674, 36.0079

19.5800, -9.6529,
16.1543

187.3120,
-36.6358, 37.4374

0.0000, 0.0000,
0.0000

213.6000,
-36.7778, 36.3078

233.1140,
-33.0872, 19.1940

248.0460,

-26.6447, 6.0987

■ 251.2380,
-14.4143, 3.2993

■ 82.0660, -33.5565,
29.7601

■ 82.0660, -33.5565,
29.7601

■ 78.3500, -37.6405,
33.0191

■ 85.7820, -29.4725,
26.5012

■ 77.5350, -38.2248,
33.7338

■ 89.9710, -26.1147,
22.8274

■ 93.6870, -22.0307,
19.5685

■ 97.2890, -18.3835,
16.4095

■ 101.5920,
-14.5889, 12.6358

■ 105.3080,
-10.5048, 9.3769

■ 108.9100, -6.8576,
6.2179

■ 113.2130, -3.0630,
2.4442

■ 116.8150, 0.5842,
-0.7148

Harmonies

Analogous

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



83.1620, -22.2649, 48.0929



82.0660, -33.5565, 29.7601



79.2110, -33.6280, 5.9540

Triad

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



82.0660, -33.5565, 29.7601



71.6160, 15.4723, -62.8072



88.2560, 22.0588, 18.1925

Complementary

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



82.0660, -33.5565, 29.7601



47.9340, 33.5565, -29.7601

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.



81.7820, 34.1245, -25.2418



82.0660, -33.5565, 29.7601



73.8620, 29.1550, -64.7770

Square

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



82.0660, -33.5565, 29.7601



66.4520, 0.7632, -58.2784



72.3920, 38.7537, -63.4878



85.8760, 8.4421, 45.7127

Rectangle

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



82.0660, -33.5565, 29.7601



77.2670, -25.2746, -13.3892



72.3920, 38.7537, -63.4878



87.9170, 26.1699, 6.2118

Sweetspot

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



82.0660, -33.5565, 29.7601



137.3360, -12.9836, 11.1063



48.9440, 1.9996, 58.8081



68.9810, -7.8786, 7.0327



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



82.0660, -33.5565, 29.7601



100.0280, -49.3138, 43.8254



100.7840, -42.7845, 2.8204



56.5550, -1.7526, 2.1443



81.6770, -40.2668, 35.3633



166.9090, -82.2861, 72.8708

Inverse Universe

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



47.9340, 33.5565, -29.7601



49.9720, 49.3138, -43.8254



29.2160, 42.7845, -2.8204



54.8580, 2.0420, -1.6295



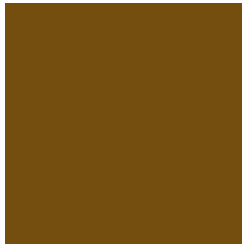
40.9100, 39.9774, -35.8781



83.0910, 82.2861, -72.8708

Previews

White Background



This preview shows how the YUV color 82.0660, -33.5565, 29.7601 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 82.0660, -33.5565, 29.7601 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 82.0660, -33.5565, 29.7601

Background



This preview shows how black text looks on a background with the YUV color 82.0660, -33.5565, 29.7601.



This preview shows how white text looks on a background with the YUV color 82.0660, -33.5565,

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

82.0660, -33.5565, 29.7601

Protanopia

81.3090, -32.1973, 13.7610

Deuteranopia

81.9790, -34.9926, 23.6974



Tritanopia

87.3240, -4.5967, 27.7799

Trichromacy



Original Color

82.0660, -33.5565, 29.7601

Protanomaly

81.5270, -32.7978, 19.7088

Deuteranomaly

82.4030, -34.7087, 25.9566

Tritanomaly

85.5770, -15.0745, 28.4350

Monochromacy



Original Color

82.0660, -33.5565, 29.7601

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.1510, -12.3994, 10.3916

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.0660, -33.5565, 29.7601 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(116, 78, 14)` looks like.

```
.text, #text, p{  
    color:rgb(116, 78, 14)  
}
```

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(116, 78, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 78, 14) }
```

Border

The CSS property to change the border of an element to YUV 82.0660, -33.5565, 29.7601 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(116, 78, 14) }
```


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

```
.border{ border-color:rgb(116, 78, 14) }
```

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

Here you see how a box with a 4 pixel rgb(116, 78, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 78, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 78, 14);  
box-shadow:4px 4px 4px 4px rgb(116, 78,  
14) }
```

Background

The CSS property to change the background color of an element to YUV 82.0660, -33.5565, 29.7601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 78, 14) }
```

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

```
.background{ background-color: rgb(116, 78,  
14) }
```

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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