

Converting Colors

YUV(108.3040, -14.4469,
13.7654)

Have a look what the booklet for
YUV(108.3040, -14.4469, 13.7654)
contains.

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Color

**YUV(108.3040, -14.4469,
13.7654)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6A4F
RGB	124, 106, 79
RGB Percent	49%, 42%, 31%
CMY	0.5137, 0.5843, 0.6902
CMYK	0.00, 0.15, 0.36, 0.51
HSL	36°, 22%, 40%
HSV	36°, 36%, 49%
XYZ	14.8775, 15.1577, 9.5387
YIQ	108.3040, 19.3950, -4.5810

Conversions

Conversions Part 2

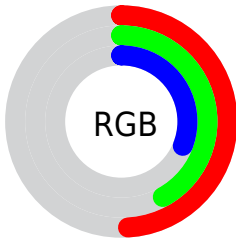
Format	Color
RYB	109, 124, 79
Decimal	8153679
CIELab	45.85, 2.87, 17.81
CIELCh	46, 18.041, 80.841
Yxy	15.1577, 0.3759, 0.3830
Android (android.graphics.Color)	4286343759 (0xFF7C6A4F)
YUV	108.3040, -14.4469, 13.7654
Hunter-Lab	38.9328, 0.0781, 12.7267

Details

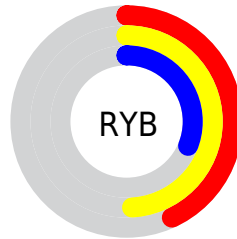
The YUV color **108.3040, -14.4469, 13.7654** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **94.6960, 14.4469, -13.7654**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.6740, -15.6153, 15.1949**, and **60.6350, -13.1311, 11.7211** is the 20% darker color. If you saturate the color by 10%, you get **104.0010, -18.2415, 17.5391**, and if you desaturate by 10%, it is **112.6070, -10.6523, 9.9917**.

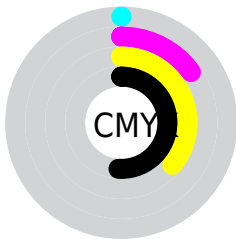
Distribution



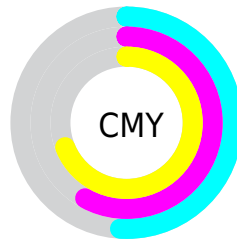
- Red (49%)
- Green (42%)
- Blue (31%)



- Red (43%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.3040, -14.4469, 13.7654 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 108.3040, -14.4469, 13.7654 by changing the saturation by 10% instead.

■ 108.3040,
-14.4469, 13.7654

■ 108.3040,
-14.4469, 13.7654

■ 255.0000, 0.0000,
0.0000

■ 84.1190, -13.8627,
13.0506

■ 159.6740,
-15.6153, 15.1949

■ 60.6350, -13.1311,
11.7211

■ 186.8590,
-16.1995, 15.9097

■ 38.4500, -12.5468,
11.0064

■ 215.0440,
-16.7837, 16.6244

■ 18.6500, -9.1944,
9.0770

■ 240.9510,
-15.7518, 12.3210

■ 0.0000, 0.0000,
0.0000

■ 252.9480, -7.8624,
1.7996

■ 108.3040,
-14.4469, 13.7654

■ 108.3040,
-14.4469, 13.7654

■ 104.0010,
-18.2415, 17.5391

■ 112.6070,
-10.6523, 9.9917

■ 99.5840, -22.4729,
21.4128

■ 117.0240, -6.4208,
6.1180

■ 95.2810, -26.2675,
25.1866

■ 121.3270, -2.6262,
2.3442

■ 90.8640, -30.4990,
29.0603

■ 125.7440, 1.6052,
-1.5295

■ 86.5610, -34.2936,
32.8340

■ 130.0470, 5.3998,
-5.3032

■ 82.2580, -38.0882,
36.6077

■ 134.3500, 9.1945,
-9.0769

■ 80.5140, -39.6934,
38.1372

■ 138.7670, 13.4259,
-12.9507

■ 143.0700, 17.2205,

-16.7244

■ 147.4870, 21.4519,
-20.5981

Harmonies

Analogous

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



109.4560, -11.5638, 22.4021



108.3040, -14.4469, 13.7654



106.8680, -13.2459, 1.8698

Triad

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



108.3040, -14.4469, 13.7654



101.6800, 8.5388, -32.1684



110.6560, 8.5506, 10.8257

Complementary

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



108.3040, -14.4469, 13.7654



94.6960, 14.4469, -13.7654

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.



109.2350, 13.6881, -3.7141



108.3040, -14.4469, 13.7654



102.7710, 13.9169, -30.4942

Square

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



108.3040, -14.4469, 13.7654



102.8460, 0.0759, -24.4209



106.0050, 15.7735, -19.2984



111.1860, 1.3873, 21.7619

Rectangle

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



108.3040, -14.4469, 13.7654



105.6110, -10.1612, -7.5518



106.0050, 15.7735, -19.2984



110.6770, 10.0192, 6.4223

Sweetspot

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



108.3040, -14.4469, 13.7654



154.8390, -5.8366, 5.4032



94.5070, 1.2290, 25.8654



77.8110, -3.3578, 3.6738



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



108.3040, -14.4469, 13.7654



135.8830, -22.6203, 22.0276



117.6740, -19.0663, 2.0399



59.1420, -2.0420, 1.6295



81.4000, -40.1302, 38.2372



163.9850, -80.8446, 77.1892

Inverse Universe

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



94.6960, 14.4469, -13.7654



114.5300, 22.9097, -21.5128



85.3260, 19.0663, -2.0399



57.4450, 1.7526, -2.1443



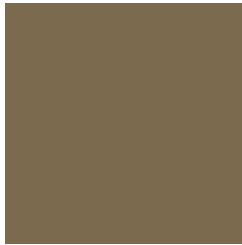
43.6000, 40.1302, -38.2372



88.0150, 80.8446, -77.1892

Previews

White Background



This preview shows how the YUV color 108.3040, -14.4469, 13.7654 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 108.3040, -14.4469, 13.7654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

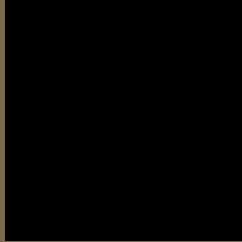
Any Text WCAG AA × Fail

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 108.3040, -14.4469, 13.7654 Background



This preview shows how black text looks on a background with the YUV color 108.3040, -14.4469, 13.7654.



This preview shows how white text looks on a background with the YUV color 108.3040, -14.4469, 13.7654.

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

108.3040, -14.4469, 13.7654

Protanopia

108.0860, -13.8464, 7.8176

Deuteranopia

108.6250, -14.6051, 17.8689



Tritanopia

110.3870, -0.1908, 14.5696

Trichromacy



Original Color

108.3040, -14.4469, 13.7654

Protanomaly

108.3960, -13.9992, 10.1767

Deuteranomaly

108.6140, -14.5997, 16.1245

Tritanomaly

109.4210, -5.1376, 14.5398

Monochromacy



Original Color

108.3040, -14.4469, 13.7654

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3040, -14.4469, 13.7654 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(124, 106, 79)` looks like.

```
.text, #text, p{  
    color:rgb(124, 106, 79)  
}
```

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(124, 106, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 106, 79) }
```

Border

The CSS property to change the border of an element to YUV 108.3040, -14.4469, 13.7654 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(124, 106, 79) }
```


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

```
.border{ border-color:rgb(124, 106, 79) }
```

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

Here you see how a box with a 4 pixel rgb(124, 106, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 106, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 106, 79);  
box-shadow:4px 4px 4px 4px rgb(124, 106,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 108.3040, -14.4469, 13.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 106, 79) }
```

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

```
.background{ background-color: rgb(124,  
106, 79) }
```

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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