

Converting Colors

YUV(108.8400, -7.3161,
13.2953)

Have a look what the booklet for
YUV(108.8400, -7.3161, 13.2953)
contains.

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Color

**YUV(108.8400, -7.3161,
13.2953)**

Conversions

Conversions Part 1

Format	Color
Hex	7C685E
RGB	124, 104, 94
RGB Percent	49%, 41%, 37%
CMY	0.5137, 0.5922, 0.6314
CMYK	0.00, 0.16, 0.24, 0.51
HSL	20°, 14%, 43%
HSV	20°, 24%, 49%
XYZ	15.2829, 14.9939, 12.6783
YIQ	108.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

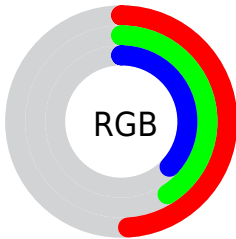
Format	Color
RYB	124, 109, 94
Decimal	8153182
CIELab	45.63, 6.26, 8.59
CIELCh	46, 10.628, 53.908
Yxy	14.9939, 0.3558, 0.3491
Android (android.graphics.Color)	4286343262 (0xFF7C685E)
YUV	108.8400, -7.3161, 13.2953
Hunter-Lab	38.7219, 2.6875, 7.6927

Details

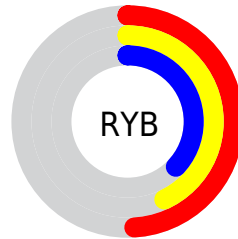
The YUV color **108.8400, -7.3161, 13.2953** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **109.1600, 7.3161, -13.2953**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.3240, -8.0477, 14.6249**, and **61.3560, -6.5845, 11.9658** is the 20% darker color. If you saturate the color by 10%, you get **102.7760, -10.2426, 18.6134**, and if you desaturate by 10%, it is **114.9040, -4.3897, 7.9772**.

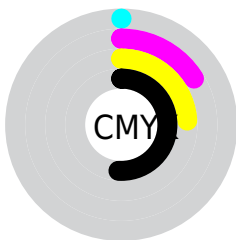
Distribution



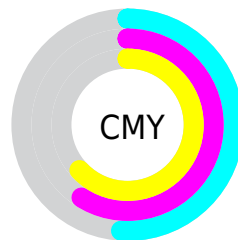
- Red (49%)
- Green (41%)
- Blue (37%)



- Red (49%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.8400, -7.3161, 13.2953 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 108.8400, -7.3161, 13.2953 by changing the saturation by 10% instead.

■ 108.8400, -7.3161,
13.2953

■ 108.8400, -7.3161,
13.2953

255.0000, 0.0000,
0.0000

■ 84.5410, -7.1687,
12.6805

■ 160.3240, -8.0477,
14.6249

■ 61.3560, -6.5845,
11.9658

■ 187.6230, -8.1951,
15.2396

■ 38.8720, -5.8529,
10.6363

■ 215.5090, -8.6319,
15.3396

■ 17.7860, -8.7685,
12.4657

■ 241.7150, -7.7475,
11.6509

■ 0.0000, 0.0000,
0.0000

■ 108.8400, -7.3161,

■ 108.8400, -7.3161,

13.2953

13.2953

■ 102.7760,
-10.2426, 18.6134

■ 114.9040, -4.3897,
7.9772

■ 96.0110, -13.3164,
24.5464

■ 121.6690, -1.3158,
2.0443

■ 89.9470, -16.2429,
29.8645

■ 127.7330, 1.6106,
-3.2738

■ 83.7690, -19.6061,
35.2826

■ 133.9110, 4.9739,
-8.6919

■ 77.7050, -22.5326,
40.6007

■ 139.9750, 7.9003,
-14.0101

■ 71.0540, -25.1696,
46.4336

■ 146.6260, 10.5374,
-19.8430

■ 64.8760, -28.5329,
51.8517

■ 152.8040, 13.9006,
-25.2611

■ 61.1430, -30.1435,
55.1256

■ 158.8680, 16.8271,
-30.5792

■ 165.0460, 20.1903,
-35.9973

Harmonies

Analogous

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



109.3610, -4.1220, 15.4694



108.8400, -7.3161, 13.2953



108.1660, -8.4628, 7.7474

Triad

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



108.8400, -7.3161, 13.2953



105.0260, 0.4802, -14.0548



108.3510, 7.7150, -1.1848

Complementary

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



108.8400, -7.3161, 13.2953



109.1600, 7.3161, -13.2953

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.



106.9370, 8.9051, -9.5917



108.8400, -7.3161, 13.2953



104.8560, 5.0010, -17.4137

Square

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



108.8400, -7.3161, 13.2953



105.8050, -4.3409, -7.7220



105.9640, 7.9057, -15.7544



109.8960, 4.4883, 7.1072

Rectangle

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



108.8400, -7.3161, 13.2953



107.5460, -8.1572, 3.0292



105.9640, 7.9057, -15.7544



108.1550, 8.3046, -3.6439

Sweetspot

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



108.8400, -7.3161, 13.2953



154.9360, -2.9264, 5.3181



105.2500, 4.3138, 16.4438



78.2670, -1.6106, 3.2738



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.



108.8400, -7.3161, 13.2953



137.4450, -11.5584, 20.6577



117.6450, -11.6570, 5.5733



57.9680, -1.4632, 2.6591



62.0290, -30.5803, 55.2256



124.6560, -61.4554, 111.6807

Inverse Universe

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



109.1600, 7.3161, -13.2953



137.5550, 11.5584, -20.6577



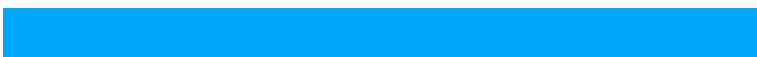
100.3550, 11.6570, -5.5733



58.0320, 1.4632, -2.6591



62.9710, 30.5803, -55.2256



127.3440, 61.4554, -111.6807

Previews

White Background



This preview shows how the YUV color 108.8400, -7.3161, 13.2953 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 108.8400, -7.3161, 13.2953 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 108.8400, -7.3161, 13.2953

Background



This preview shows how black text looks on a background with the YUV color 108.8400, -7.3161, 13.2953.



This preview shows how white text looks on a background with the YUV color 108.8400, -7.3161,

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

108.8400, -7.3161, 13.2953

Protanopia

108.1270, -5.9786, 4.2736

Deuteranopia

108.8400, -7.3161, 13.2953



Tritanopia

110.0880, -0.0434, 13.9548

Trichromacy



Original Color

108.8400, -7.3161, 13.2953

Protanomaly

108.6220, -6.7156, 7.3475

Deuteranomaly

108.8400, -7.3161, 13.2953

Tritanomaly

109.6920, -2.8062, 13.4251

Monochromacy



Original Color

108.8400, -7.3161, 13.2953

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.7510, -2.3422, 4.6034

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.8400, -7.3161, 13.2953 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, 104, 94)` looks like.

```
.text, #text, p{  
    color:rgb(124, 104, 94)  
}
```

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, 104, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 104, 94) }
```

Border

The CSS property to change the border of an element to YUV 108.8400, -7.3161, 13.2953 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, 104, 94) }
```


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

```
.border{ border-color:rgb(124, 104, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 104, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 104, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 104, 94);  
box-shadow:4px 4px 4px 4px rgb(124, 104,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 108.8400, -7.3161, 13.2953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 104, 94) }
```

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

```
.background{ background-color: rgb(124,  
104, 94) }
```

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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