

Converting Colors

YUV(105.4160, -44.5751,
17.1752)

Have a look what the booklet for
YUV(105.4160, -44.5751, 17.1752)
contains.

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Color

**YUV(105.4160, -44.5751,
17.1752)**

Conversions

Conversions Part 1

Format	Color
Hex	7D710F
RGB	125, 113, 15
RGB Percent	49%, 44%, 6%
CMY	0.5098, 0.5569, 0.9412
CMYK	0.00, 0.10, 0.88, 0.51
HSL	53°, 79%, 27%
HSV	53°, 88%, 49%
XYZ	14.4488, 16.2047, 2.8182
YIQ	105.4160, 38.6100, -27.9340

Conversions

Conversions Part 2

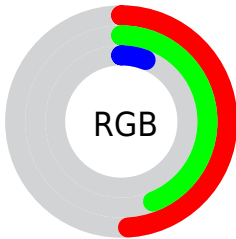
Format	Color
R_{YB}	28, 125, 15
Decimal	8220943
CIE Lab	47.24, -5.74, 49.88
CIE LCh	47, 50.207, 96.570
Yxy	16.2047, 0.4317, 0.4841
Android (android.graphics.Color)	4286411023 (0xFF7D710F)
YUV	105.4160, -44.5751, 17.1752
Hunter-Lab	40.2551, -6.3772, 24.0277

Details

The YUV color **105.4160, -44.5751, 17.1752** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **34.5840, 44.5751, -17.1752**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.3670, -43.5649, 19.8491**, and **60.2700, -29.7131, 10.2872** is the 20% darker color. If you saturate the color by 10%, you get **103.4610, -49.5273, 18.8897**, and if you desaturate by 10%, it is **107.3710, -39.6229, 15.4606**.

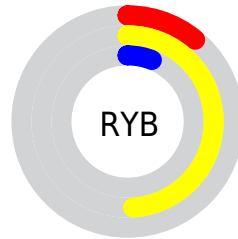
Distribution



Red (49%)

Green (44%)

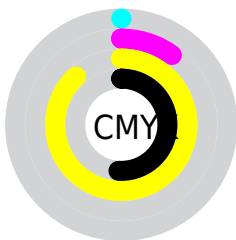
Blue (6%)



Red (11%)

Yellow (49%)

Blue (6%)

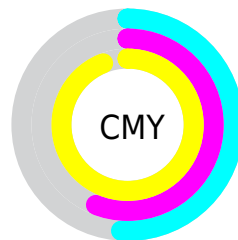


Cyan (0%)

Magenta (10%)

Yellow (88%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.4160, -44.5751, 17.1752 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 105.4160, -44.5751, 17.1752 by changing the saturation by 10% instead.

■ 105.4160,
-44.5751, 17.1752

■ 105.4160,
-44.5751, 17.1752

■ 255.0000, 0.0000,
0.0000

■ 81.5450, -40.2017,
14.4310

■ 158.3670,
-43.5649, 19.8491

■ 60.2700, -29.7131,
10.2872

■ 185.8510,
-44.2965, 21.1787

■ 39.8810, -19.6613,
6.2434

■ 213.9220,
-45.3175, 21.9934

■ 20.6660, -10.1883,
1.1699

■ 238.8070,
-44.2749, 14.2013

■ 0.0000, 0.0000,
0.0000

■ 245.9940,
-34.5070, 7.8983

■ 249.1860,

-22.2767, 5.0989

■ 252.4920, -9.6096,
2.1995

■ 105.4160,
-44.5751, 17.1752

■ 105.4160,
-44.5751, 17.1752

■ 103.4610,
-49.5273, 18.8897

■ 107.3710,
-39.6229, 15.4606

■ 102.5320,
-50.5483, 19.7044

■ 110.0270,
-34.5233, 13.1313

■ 112.0960,
-29.1343, 11.3168

■ 114.0510,
-24.1821, 9.6023

■ 116.7070,
-19.0826, 7.2730

■ 118.6620,
-14.1304, 5.5584

■ 121.3180, -9.0308,
3.2291

■ 123.2730, -4.0786,
1.5146

■ 125.3420, 1.3104,
-0.2999

Harmonies

Analogous

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



108.9000, -38.4047, 44.8147



105.4160, -44.5751, 17.1752



101.0400, -31.0787, -18.4521

Triad

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



105.4160, -44.5751, 17.1752



95.2510, 32.4143, -83.5351



113.8470, 15.8514, 49.2462

Complementary

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



105.4160, -44.5751, 17.1752



34.5840, 44.5751, -17.1752

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.



115.1330, 31.9794, 9.5304



105.4160, -44.5751, 17.1752



94.9210, 46.3809, -83.2457

Square

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



105.4160, -44.5751, 17.1752



91.1640, 14.2161, -79.9508



96.7370, 48.9367, -62.9133



109.7450, -2.8323, 68.6296

Rectangle

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



105.4160, -44.5751, 17.1752



92.7830, -14.6830, -50.6757



96.7370, 48.9367, -62.9133



114.6760, 21.8517, 37.9951

Sweetspot

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



105.4160, -44.5751, 17.1752



155.8640, -17.1880, 6.2583



49.3720, -10.5364, 66.3258



77.2750, -10.4886, 4.1438



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.



105.4160, -44.5751, 17.1752



133.8520, -65.9890, 25.5628



99.9020, -41.8567, -14.8231



62.6150, -2.7682, 1.2146



105.1900, -51.8587, 20.0044



0.0000, 0.0000, 0.0000

Inverse Universe

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



34.5840, 44.5751, -17.1752



29.1480, 65.9890, -25.5628



40.0980, 41.8567, 14.8231



58.3850, 2.7682, -1.2146



22.8100, 51.8587, -20.0044



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 105.4160, -44.5751, 17.1752 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 105.4160, -44.5751, 17.1752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

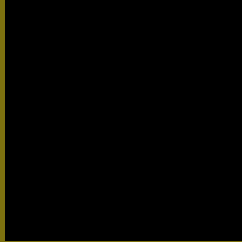
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.4160, -44.5751, 17.1752

Background



This preview shows how black text looks on a background with the YUV color 105.4160, -44.5751, 17.1752.



This preview shows how white text looks on a background with the YUV color 105.4160, -44.5751, 17.1752.

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

105.4160, -44.5751, 17.1752

Protanopia

105.1280, -44.4331, 18.3047

Deuteranopia

106.6610, -42.7239, 30.1153



Tritanopia

113.9850, -0.4856, 15.7992

Trichromacy



Original Color

105.4160, -44.5751, 17.1752

Protanomaly

105.1280, -44.4331, 18.3047

Deuteranomaly

106.4000, -43.5812, 25.0822

Tritanomaly

110.7450, -16.6363, 16.0096

Monochromacy



Original Color

105.4160, -44.5751, 17.1752

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.0920, -16.3144, 6.0583

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.4160, -44.5751, 17.1752 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(125, 113, 15)` looks like.

```
.text, #text, p{  
    color:rgb(125, 113, 15)  
}
```

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(125, 113, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 113, 15) }
```

Border

The CSS property to change the border of an element to YUV 105.4160, -44.5751, 17.1752 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(125, 113, 15) }
```


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

```
.border{ border-color:rgb(125, 113, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 113, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 113, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 113, 15);  
box-shadow:4px 4px 4px 4px rgb(125, 113,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 105.4160, -44.5751, 17.1752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 113, 15) }
```

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

```
.background{ background-color: rgb(125,  
113, 15) }
```

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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