

Converting Colors

YUV(108.5000, -15.0365,
16.2245)

Have a look what the booklet for
YUV(108.5000, -15.0365, 16.2245)
contains.

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Color

**YUV(108.5000, -15.0365,
16.2245)**

Conversions

Conversions Part 1

Format	Color
Hex	7F694E
RGB	127, 105, 78
RGB Percent	50%, 41%, 31%
CMY	0.5020, 0.5882, 0.6941
CMYK	0.00, 0.17, 0.39, 0.50
HSL	33°, 24%, 40%
HSV	33°, 39%, 50%
XYZ	15.1791, 15.1652, 9.3349
YIQ	108.5000, 21.7790, -3.7330

Conversions

Conversions Part 2

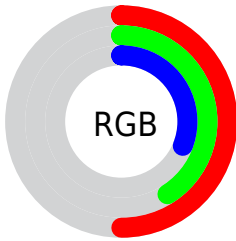
Format	Color
R_{YB}	118, 127, 78
Decimal	8350030
CIE Lab	45.86, 4.64, 18.47
CIE LCh	46, 19.039, 75.906
Yxy	15.1652, 0.3825, 0.3822
Android (android.graphics.Color)	4286540110 (0xFF7F694E)
YUV	108.5000, -15.0365, 16.2245
Hunter-Lab	38.9426, 1.4266, 13.0474

Details

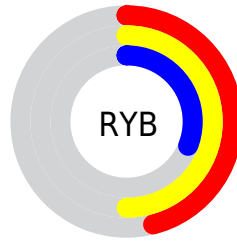
The YUV color $108.5000, -15.0365, 16.2245$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $96.5000, 15.0365, -16.2245$, and the grayscale version is $109.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $160.1690, -16.3523, 18.2688$, and $60.8310, -13.7207, 14.1802$ is the 20% darker color. If you saturate the color by 10%, you get $103.4960, -18.9785, 20.6130$, and if you desaturate by 10%, it is $113.5040, -11.0945, 11.8360$.

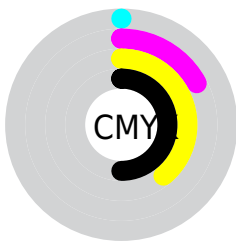
Distribution



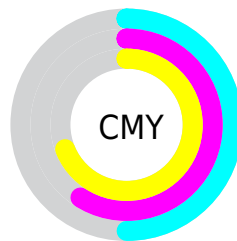
- Red (50%)
- Green (41%)
- Blue (31%)



- Red (46%)
- Yellow (50%)
- Blue (31%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.5000, -15.0365, 16.2245 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 108.5000, -15.0365, 16.2245 by changing the saturation by 10% instead.

■ 108.5000,
-15.0365, 16.2245

■ 108.5000,
-15.0365, 16.2245

■ 255.0000, 0.0000,
0.0000

■ 84.0160, -14.3049,
14.8950

■ 160.1690,
-16.3523, 18.2688

■ 60.8310, -13.7207,
14.1802

■ 187.3540,
-16.9365, 18.9835

■ 38.3470, -12.9891,
12.8507

■ 215.2400,
-17.3733, 19.0835

■ 18.6610, -9.1999,
10.8213

■ 240.2500,
-15.8992, 12.9358

■ 0.0000, 0.0000,
0.0000

■ 252.8340, -8.2992,
1.8996

■ 108.5000,
-15.0365, 16.2245

■ 108.5000,
-15.0365, 16.2245

■ 103.4960,
-18.9785, 20.6130

■ 113.5040,
-11.0945, 11.8360

■ 99.1930, -22.7731,
24.3867

■ 117.8070, -7.2999,
8.0623

■ 94.1890, -26.7152,
28.7752

■ 122.8110, -3.3578,
3.6738

■ 89.1850, -30.6572,
33.1638

■ 127.8150, 0.5842,
-0.7148

■ 84.2950, -34.1624,
37.4523

■ 132.8190, 4.5262,
-5.1033

■ 79.8780, -38.3939,
41.3260

■ 137.1220, 8.3209,
-8.8770

■ 79.0630, -38.9781,
42.0407

■ 142.1260, 12.2629,
-13.2655

■ 147.1300, 16.2049,

-17.6540

■ 151.4330, 19.9995,
-21.4277

Harmonies

Analogous

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



109.7660, -11.7166, 24.7612



108.5000, -15.0365, 16.2245



106.6510, -14.1249, 3.8141

Triad

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



108.5000, -15.0365, 16.2245



101.4410, 7.6706, -33.7128



110.9870, 9.8664, 8.7814

Complementary

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



108.5000, -15.0365, 16.2245



96.5000, 15.0365, -16.2245

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.



108.8540, 14.8620, -6.8880



108.5000, -15.0365, 16.2245



101.8630, 14.3645, -34.0829

Square

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



108.5000, -15.0365, 16.2245



102.8030, -1.3819, -23.5062



104.9120, 16.8054, -23.6018



111.5280, 2.6977, 21.4619

Rectangle

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



108.5000, -15.0365, 16.2245



105.5790, -11.6244, -4.8928



104.9120, 16.8054, -23.6018



110.1220, 11.7719, 4.2780

Sweetspot

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



108.5000, -15.0365, 16.2245



158.4370, -6.1314, 6.6328



95.1590, 2.3866, 27.9246



79.6970, -3.7946, 3.7737



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



108.5000, -15.0365, 16.2245



137.3780, -23.3574, 25.1015



120.8160, -21.1083, 3.6694



61.4410, -2.1894, 2.2442



79.3620, -39.1255, 42.6555



0.0000, 0.0000, 0.0000

Inverse Universe

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



96.5000, 15.0365, -16.2245



118.6220, 23.3574, -25.1015



84.1840, 21.1083, -3.6694



59.5590, 2.1894, -2.2442



48.0510, 39.4149, -42.1407



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.5000, -15.0365, 16.2245 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 108.5000, -15.0365, 16.2245 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 108.5000, -15.0365, 16.2245 Background



This preview shows how black text looks on a background with the YUV color 108.5000, -15.0365, 16.2245.



This preview shows how white text looks on a background with the YUV color 108.5000, -15.0365,

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

108.5000, -15.0365, 16.2245

Protanopia

108.0860, -13.8464, 7.8176

Deuteranopia

108.5110, -15.0419, 17.9689



Tritanopia

110.5830, -0.7804, 17.0287

Trichromacy



Original Color

108.5000, -15.0365, 16.2245

Protanomaly

108.5810, -14.5834, 10.8915

Deuteranomaly

108.2120, -14.8945, 17.3541

Tritanomaly

109.6170, -5.7272, 16.9989

Monochromacy



Original Color

108.5000, -15.0365, 16.2245

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.2520, -5.5472, 5.9180

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.5000, -15.0365, 16.2245 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(127, 105, 78)` looks like.

```
.text, #text, p{  
    color:rgb(127, 105, 78)  
}
```

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(127, 105, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 105, 78) }
```

Border

The CSS property to change the border of an element to YUV 108.5000, -15.0365, 16.2245 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(127, 105, 78) }
```


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

```
.border{ border-color:rgb(127, 105, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 105, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 105, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 105, 78);  
box-shadow:4px 4px 4px 4px rgb(127, 105,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 108.5000, -15.0365, 16.2245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 105, 78) }
```

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

```
.background{ background-color: rgb(127,  
105, 78) }
```

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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