

Converting Colors

YUV(89.5110, -15.0419,
17.9689)

Have a look what the booklet for
YUV(89.5110, -15.0419, 17.9689)
contains.

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Color

**YUV(89.5110, -15.0419,
17.9689)**

Conversions

Conversions Part 1

Format	Color
Hex	6E553B
RGB	110, 85, 59
RGB Percent	43%, 33%, 23%
CMY	0.5686, 0.6667, 0.7686
CMYK	0.00, 0.23, 0.46, 0.57
HSL	31°, 30%, 33%
HSV	31°, 46%, 43%
XYZ	10.4683, 10.1278, 5.5408
YIQ	89.5110, 23.2460, -2.7860

Conversions

Conversions Part 2

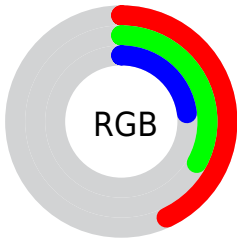
Format	Color
R _Y B	108, 110, 59
Decimal	7230779
CIE Lab	38.07, 6.61, 19.11
CIE LCh	38, 20.222, 70.927
Yxy	10.1278, 0.4005, 0.3875
Android (android.graphics.Color)	4285420859 (0xFF6E553B)
YUV	89.5110, -15.0419, 17.9689
Hunter-Lab	31.8241, 3.0240, 11.9541

Details

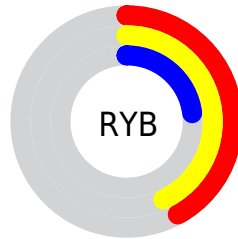
The YUV color **89.5110, -15.0419, 17.9689** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **79.4890, 15.0419, -17.9689**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.1800, -16.3577, 20.0131**, and **43.2440, -13.4313, 14.6950** is the 20% darker color. If you saturate the color by 10%, you get **85.3220, -18.3997, 21.6426**, and if you desaturate by 10%, it is **93.7000, -11.6841, 14.2951**.

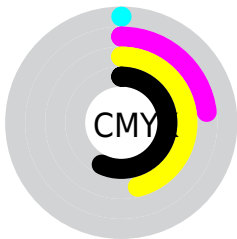
Distribution



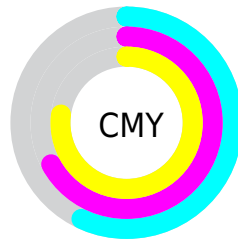
- Red (43%)
- Green (33%)
- Blue (23%)



- Red (42%)
- Yellow (43%)
- Blue (23%)



- Cyan (0%)
- Magenta (23%)
- Yellow (46%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 89.5110, -15.0419, 17.9689 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 89.5110, -15.0419, 17.9689 by changing the saturation by 10% instead.

■ 89.5110, -15.0419,
17.9689

■ 89.5110, -15.0419,
17.9689

■ 255.0000, 0.0000,
0.0000

■ 66.0270, -14.3103,
16.6393

■ 140.1800,
-16.3577, 20.0131

■ 43.2440, -13.4313,
14.6950

■ 166.3650,
-16.9419, 20.7279

■ 23.1020, -11.3893,
13.0655

■ 193.8490,
-17.6736, 22.0574

■ 0.0000, 0.0000,
0.0000

■ 221.1480,
-17.8210, 22.6722

■ 243.7550,
-15.1622, 9.8619

■ 253.4040, -6.1152,

1.3997

■ 89.5110, -15.0419,
17.9689

■ 89.5110, -15.0419,
17.9689

■ 85.3220, -18.3997,
21.6426

■ 93.7000, -11.6841,
14.2951

■ 80.5460, -21.4682,
25.8312

■ 98.4760, -8.6157,
10.1065

■ 76.3570, -24.8260,
29.5049

■ 102.6650, -5.2578,
6.4328

■ 71.5810, -27.8944,
33.6935

■ 107.4410, -2.1894,
2.2442

■ 67.3920, -31.2523,
37.3672

■ 111.6300, 1.1684,
-1.4295

■ 65.7620, -32.4207,
38.7967

■ 115.8190, 4.5262,
-5.1033

■ 120.5950, 7.5947,
-9.2918

■ 124.7840, 10.9525,
-12.9656

■ 129.5600, 14.0209,
-17.1541

Harmonies

Analogous

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



90.7060, -10.7011, 25.6908



89.5110, -15.0419, 17.9689



88.3200, -15.4408, 5.8584

Triad

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



89.5110, -15.0419, 17.9689



80.9030, 6.9498, -35.8719



91.3180, 11.1822, 6.7371

Complementary

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



89.5110, -15.0419, 17.9689



79.4890, 15.0419, -17.9689

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.



89.1740, 16.1832, -10.6766



89.5110, -15.0419, 17.9689



79.9440, 14.8176, -39.4159

Square

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



89.5110, -15.0419, 17.9689



83.4610, -2.6923, -23.2063



84.4060, 17.5478, -28.4201



92.2720, 4.3029, 19.9325

Rectangle

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



89.5110, -15.0419, 17.9689



86.9490, -12.7929, -3.4633



84.4060, 17.5478, -28.4201



90.8550, 13.3825, 1.0042

Sweetspot

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



89.5110, -15.0419, 17.9689



134.8500, -5.8420, 7.1476



77.2130, 3.8390, 28.7542



66.1100, -3.5052, 4.2885



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



89.5110, -15.0419, 17.9689



110.9870, -23.6576, 28.0754



104.1860, -22.2767, 5.0989



53.5550, -1.7526, 2.1443



71.6870, -35.3417, 42.3705



147.8150, -72.8728, 86.9852

Inverse Universe

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



79.4890, 15.0419, -17.9689



95.0130, 23.6576, -28.0754



64.8140, 22.2767, -5.0989



52.4450, 1.7526, -2.1443



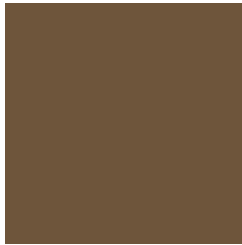
48.3130, 35.3417, -42.3705



99.1850, 72.8728, -86.9852

Previews

White Background



This preview shows how the YUV color 89.5110, -15.0419, 17.9689 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 89.5110, -15.0419, 17.9689 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 89.5110, -15.0419, 17.9689

Background



This preview shows how black text looks on a background with the YUV color 89.5110, -15.0419, 17.9689.



This preview shows how white text looks on a background with the YUV color 89.5110, -15.0419,

17.9689.

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

89.5110, -15.0419, 17.9689

Protanopia

88.7870, -13.6990, 7.2028

Deuteranopia

89.5000, -15.0365, 16.2245



Tritanopia

91.3660, -1.6594, 18.9730

Trichromacy



Original Color

89.5110, -15.0419, 17.9689

Protanomaly

88.9940, -14.2940, 11.4063

Deuteranomaly

89.7990, -15.1839, 16.8393

Tritanomaly

90.4000, -6.6062, 18.9432

Monochromacy



Original Color

89.5110, -15.0419, 17.9689

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

89.6650, -5.2578, 6.4328

CSS Examples

Text

The CSS property to change the color of the text to YUV 89.5110, -15.0419, 17.9689 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(110, 85, 59)` looks like.

```
.text, #text, p{  
    color:rgb(110, 85, 59)  
}
```

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(110, 85, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 85, 59) }
```

Border

The CSS property to change the border of an element to YUV 89.5110, -15.0419, 17.9689 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(110, 85, 59) }
```


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

```
.border{ border-color:rgb(110, 85, 59) }
```

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

Here you see how a box with a 4 pixel rgb(110, 85, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 85, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 85, 59);  
box-shadow:4px 4px 4px 4px rgb(110, 85,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 89.5110, -15.0419, 17.9689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 85, 59) }
```

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

```
.background{ background-color: rgb(110, 85,  
59) }
```

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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