

Converting Colors

YUV(98.1090, -35.5497,
15.6904)

Have a look what the booklet for
YUV(98.1090, -35.5497, 15.6904)
contains.

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Color

**YUV(98.1090, -35.5497,
15.6904)**

Conversions

Conversions Part 1

Format	Color
Hex	74671A
RGB	116, 103, 26
RGB Percent	45%, 40%, 10%
CMY	0.5451, 0.5961, 0.8980
CMYK	0.00, 0.11, 0.78, 0.55
HSL	51°, 63%, 28%
HSV	51°, 78%, 45%
XYZ	12.2392, 13.4881, 2.9357
YIQ	98.1090, 32.4650, -21.1910

Conversions

Conversions Part 2

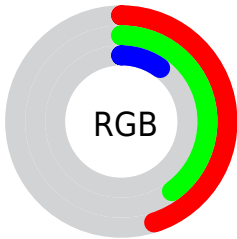
Format	Color
R_{YB}	41, 116, 26
Decimal	7628570
CIE Lab	43.49, -3.93, 42.60
CIE LCh	43, 42.778, 95.275
Yxy	13.4881, 0.4270, 0.4706
Android (android.graphics.Color)	4285818650 (0xFF74671A)
YUV	98.1090, -35.5497, 15.6904
Hunter-Lab	36.7261, -4.7847, 20.9690

Details

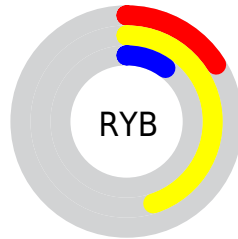
The YUV color **98.1090, -35.5497, 15.6904** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **43.8910, 35.5497, -15.6904**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.1910, -36.5762, 18.2495**, and **52.3070, -25.7874, 11.1318** is the 20% darker color. If you saturate the color by 10%, you get **95.5670, -40.2125, 17.9197**, and if you desaturate by 10%, it is **100.6510, -30.8869, 13.4611**.

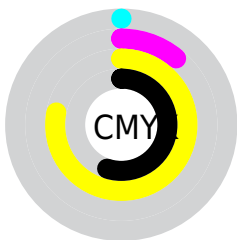
Distribution



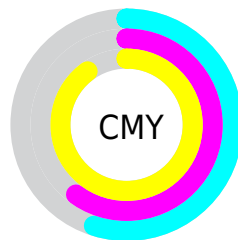
- Red (45%)
- Green (40%)
- Blue (10%)



- Red (16%)
- Yellow (45%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (78%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.1090, -35.5497, 15.6904 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 98.1090, -35.5497, 15.6904 by changing the saturation by 10% instead.

■ 98.1090, -35.5497,
15.6904

■ 98.1090, -35.5497,
15.6904

255.0000, 0.0000,
0.0000

■ 73.2830, -36.1285,
14.6608

■ 150.1910,
-36.5762, 18.2495

■ 52.3070, -25.7874,
11.1318

■ 176.6750,
-37.3078, 19.5790

■ 32.5050, -16.0250,
6.5731

■ 204.7460,
-38.3288, 20.3938

■ 11.4960, -5.6675,
-2.1890

■ 232.3330,
-38.6182, 19.8790

■ 0.0000, 0.0000,
0.0000

■ 246.5640,
-32.3231, 7.3984

■ 249.7560,

-20.0927, 4.5990

252.9480, -7.8624,
1.7996

98.1090, -35.5497,
15.6904

98.1090, -35.5497,
15.6904

95.5670, -40.2125,
17.9197

100.6510,
-30.8869, 13.4611

93.7260, -44.7279,
19.5343

102.4920,
-26.3716, 11.8465

92.7970, -45.7489,
20.3490

105.0340,
-21.7088, 9.6172

107.4620,
-17.4828, 7.4878

109.4170,
-12.5306, 5.7733

■ 111.9590, -7.8678,
3.5440

■ 114.3870, -3.6418,
1.4146

■ 116.3420, 1.3104,
-0.2999

■ 118.7700, 5.5364,
-2.4293

Harmonies

Analogous

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



100.4030, -31.2577, 39.1116



98.1090, -35.5497, 15.6904



94.0390, -26.1482, -13.1892

Triad

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



98.1090, -35.5497, 15.6904



86.1550, 28.0246, -75.5579



104.9230, 13.8420, 40.4095

Complementary

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



98.1090, -35.5497, 15.6904



43.8910, 35.5497, -15.6904

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.



105.5580, 27.3329, 6.5266



98.1090, -35.5497, 15.6904



85.9560, 39.9547, -75.3834

Square

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



98.1090, -35.5497, 15.6904



82.7520, 12.4473, -72.5735



93.0180, 39.4311, -47.3738



102.1950, -2.0681, 56.8340

Rectangle

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



98.1090, -35.5497, 15.6904



88.6860, -14.1422, -37.4356



93.0180, 39.4311, -47.3738



106.1220, 18.6739, 30.5880

Sweetspot

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



98.1090, -35.5497, 15.6904



143.1890, -13.4042, 5.9732



54.5060, -7.1515, 53.9302



72.1440, -8.4520, 4.2587



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



98.1090, -35.5497, 15.6904



122.4140, -54.9271, 24.1929



96.4710, -34.7422, -10.0601



57.7290, -2.3314, 1.1147



98.1130, -48.3697, 20.9489



200.3680, -98.7814, 43.5273

Inverse Universe

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



43.8910, 35.5497, -15.6904



38.5860, 54.9271, -24.1929



45.5290, 34.7422, 10.0601



54.2710, 2.3314, -1.1147



24.4740, 48.0803, -21.4637



49.6320, 98.7814, -43.5273

Previews

White Background



This preview shows how the YUV color 98.1090, -35.5497, 15.6904 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 98.1090, -35.5497, 15.6904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

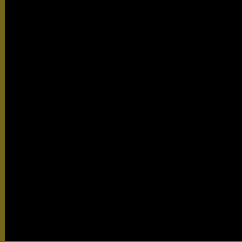
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.1090, -35.5497, 15.6904

Background



This preview shows how black text looks on a background with the YUV color 98.1090, -35.5497, 15.6904.



This preview shows how white text looks on a background with the YUV color 98.1090, -35.5497,

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

98.1090, -35.5497, 15.6904

Protanopia

98.1090, -35.5497, 15.6904

Deuteranopia

99.2890, -35.1455, 26.0565



Tritanopia

104.5720, -0.7750, 15.2844

Trichromacy



Original Color

98.1090, -35.5497, 15.6904

Protanomaly

98.1090, -35.5497, 15.6904

Deuteranomaly

98.8540, -35.4240, 22.0530

Tritanomaly

102.5430, -13.5787, 15.3098

Monochromacy



Original Color

98.1090, -35.5497, 15.6904

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.3030, -12.9674, 5.8733

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.1090, -35.5497, 15.6904 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(116, 103, 26)` looks like.

```
.text, #text, p{  
    color:rgb(116, 103, 26)  
}
```

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(116, 103, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 103, 26) }
```

Border

The CSS property to change the border of an element to YUV 98.1090, -35.5497, 15.6904 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(116, 103, 26) }
```


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

```
.border{ border-color:rgb(116, 103, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 103, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 103, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 103, 26);  
box-shadow:4px 4px 4px 4px rgb(116, 103,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 98.1090, -35.5497, 15.6904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 103, 26) }
```

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

```
.background{ background-color: rgb(116,  
103, 26) }
```

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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