

Converting Colors

YUV(16.5790, 8.5886, -1.3848)

Have a look what the booklet for
YUV(16.5790, 8.5886, -1.3848)
contains.

YUV(16.5790, 8.5886, -1.3848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(16.5790, 8.5886,
-1.3848)**

Conversions

Conversions Part 1

Format	Color
Hex	0F0E22
RGB	15, 14, 34
RGB Percent	6%, 5%, 13%
CMY	0.9412, 0.9451, 0.8667
CMYK	0.56, 0.59, 0.00, 0.87
HSL	243°, 42%, 9%
HSV	243°, 59%, 13%
XYZ	0.6428, 0.5311, 1.5820
YIQ	16.5790, -5.8240, 6.4320

Conversions

Conversions Part 2

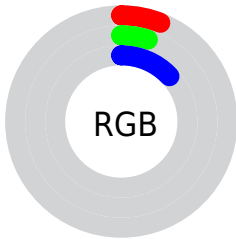
Format	Color
RYB	15, 14, 34
Decimal	986658
CIELab	4.80, 5.65, -12.95
CIELCh	5, 14.125, 293.583
Yxy	0.5311, 0.2332, 0.1927
Android (android.graphics.Color)	4279176738 (0xFF0F0E22)
YUV	16.5790, 8.5886, -1.3848
Hunter-Lab	7.2878, 2.9896, -7.7689

Details

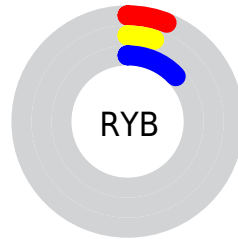
The YUV color **16.5790, 8.5886, -1.3848** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **31.4210, -8.5886, 1.3848**, and the grayscale version is **17.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **59.3940, 9.1728, -2.0995**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **13.9210, 9.8989, -1.6847**, and if you desaturate by 10%, it is **19.2370, 7.2782, -1.0848**.

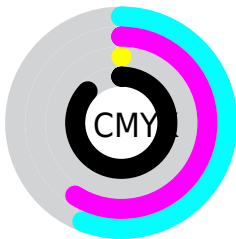
Distribution



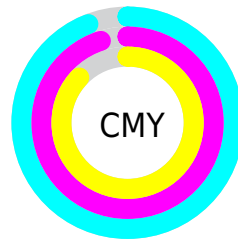
- Red (6%)
- Green (5%)
- Blue (13%)



- Red (6%)
- Yellow (5%)
- Blue (13%)



- Cyan (56%)
- Magenta (59%)
- Yellow (0%)
- Black (87%)



- Cyan (94%)
- Magenta (95%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 16.5790, 8.5886, -1.3848 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 16.5790, 8.5886, -1.3848 by changing the saturation by 10% instead.

■ 16.5790, 8.5886,
-1.3848

■ 16.5790, 8.5886,
-1.3848

■ 240.2370, 7.2782,
-1.0848

■ 1.1400, 4.3680,
-0.9998

■ 59.3940, 9.1728,
-2.0995

■ 0.0000, 0.0000,
0.0000

■ 82.5080, 9.6096,
-2.1995

■ 106.9210, 9.8989,
-1.6847

■ 132.0350, 10.3357,
-1.7847

■ 158.1490, 10.7725,
-1.8847

■ 185.2630, 11.2093,

-1.9847

■ 212.6760, 11.4987,
-1.4699

■ 16.5790, 8.5886,
-1.3848

■ 16.5790, 8.5886,
-1.3848

■ 13.9210, 9.8989,
-1.6847

■ 19.2370, 7.2782,
-1.0848

■ 10.6760, 11.4987,
-1.4699

■ 22.4820, 5.6784,
-1.2997

■ 7.7190, 12.9565,
-2.3846

■ 25.4390, 4.2206,
-0.3850

■ 4.4740, 14.5563,
-2.1697

■ 28.6840, 2.6208,
-0.5999

■ 31.3420, 1.3104,
-0.2999

■ 34.0000, 0.0000,
0.0000

■ 37.5440, -1.7472,
0.3999

■ 40.2020, -3.0576,
0.6998

■ 43.4470, -4.6574,
0.4850

Harmonies

Analogous

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



14.5560, 10.0789, -12.7656



16.5790, 8.5886, -1.3848



16.8470, 5.4984, 9.7812

Triad

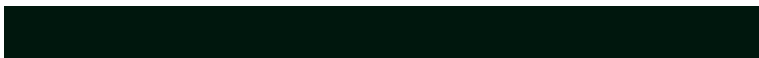
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16.5790, 8.5886, -1.3848



15.7370, -7.7583, 15.1397



14.9830, -0.9776, -13.1401

Complementary

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



16.5790, 8.5886, -1.3848



31.4210, -8.5886, 1.3848

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.



12.9140, -6.3666, -11.3256



16.5790, 8.5886, -1.3848



16.2800, -8.0260, 7.6474

Square

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



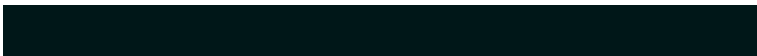
16.5790, 8.5886, -1.3848



15.3290, -5.5852, 18.1285



14.7410, -7.2673, -2.4039



16.2370, 3.8272, -14.2398

Rectangle

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



16.5790, 8.5886, -1.3848



16.2990, 3.3036, 13.7698



14.7410, -7.2673, -2.4039



14.2990, -3.5984, -12.5402

Sweetspot

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



16.5790, 8.5886, -1.3848



36.7980, 3.0576, -0.6998



27.4330, 3.2375, -11.7807



18.5700, 2.1840, -0.4999



150.0000, 0.0000, 0.0000



23.0000, 0.0000, 0.0000

Same Dimension

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



16.5790, 8.5886, -1.3848



16.7190, 12.9565, -2.3846



19.5690, 7.1145, 4.7630



16.2280, 0.8736, -0.2000



10.5440, 35.2278, -5.7391



26.8160, 89.8167, -14.7476

Inverse Universe

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



22.1460, 5.3510, 10.3960



25.2760, 8.2449, 15.5439



28.4310, -7.1145, -4.7630



16.8260, 0.5788, 1.0296



33.4100, 21.9829, 42.6134



85.1770, 56.1147, 108.5928

Previews

White Background



This preview shows how the YUV color 16.5790, 8.5886, -1.3848 looks on a white background.

Color Contrast Check

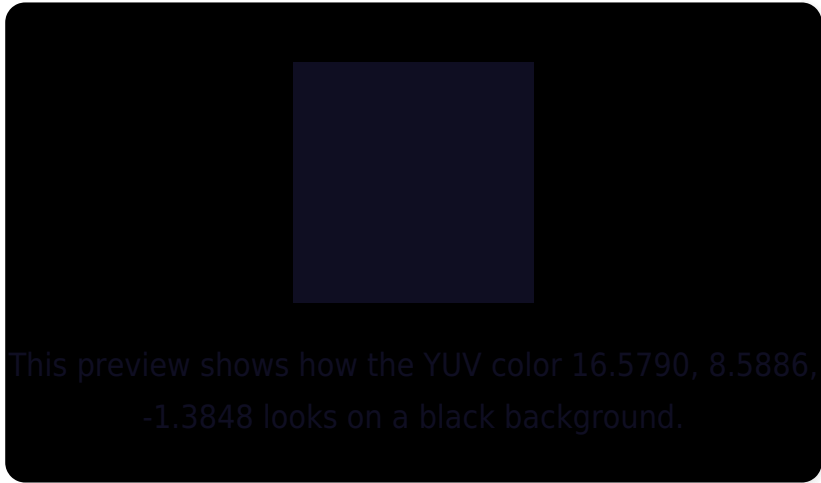
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

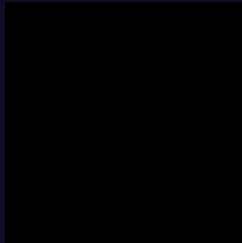
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 16.5790, 8.5886, -1.3848

Background



This preview shows how black text looks on a background with the YUV color 16.5790, 8.5886, -1.3848.



This preview shows how white text looks on a background with the YUV color 16.5790, 8.5886, -1.3848.

-1.3848.

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

16.5790, 8.5886, -1.3848

Protanopia

13.2680, 10.2209, -11.6360

Deuteranopia

13.3990, 8.1843, -11.7509



Tritanopia

15.7220, 1.6161, -5.0182

Trichromacy



Original Color

16.5790, 8.5886, -1.3848

Protanomaly

14.1760, 9.7732, -8.0474

Deuteranomaly

14.4210, 8.1734, -8.2622

Tritanomaly

16.3030, 3.7946, -3.7737

Monochromacy



Original Color

16.5790, 8.5886, -1.3848

Achromatopsia

17.0000, 0.0000, 0.0000

Achromatomaly

16.7980, 3.0576, -0.6998

CSS Examples

Text

The CSS property to change the color of the text to YUV 16.5790, 8.5886, -1.3848 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(15, 14, 34)` looks like.

```
.text, #text, p{  
  color:rgb(15, 14, 34)  
}
```

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(15, 14, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 14, 34) }
```

Border

The CSS property to change the border of an element to YUV 16.5790, 8.5886, -1.3848 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(15, 14, 34) }
```


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

```
.border{ border-color:rgb(15, 14, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 14, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 14, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 14, 34);  
box-shadow:4px 4px 4px 4px rgb(15, 14, 34)  
}
```

Background

The CSS property to change the background color of an element to YUV 16.5790, 8.5886, -1.3848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 14, 34) }
```

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

```
.background{ background-color: rgb(15, 14,  
34) }
```

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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