

Converting Colors

YUV(11.5990, -1.7743, 9.1217)

Have a look what the booklet for
YUV(11.5990, -1.7743, 9.1217)
contains.

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Color

**YUV(11.5990, -1.7743,
9.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	160708
RGB	22, 7, 8
RGB Percent	9%, 3%, 3%
CMY	0.9137, 0.9725, 0.9686
CMYK	0.00, 0.68, 0.64, 0.91
HSL	356°, 52%, 6%
HSV	356°, 68%, 9%
XYZ	0.4507, 0.3401, 0.2716
YIQ	11.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

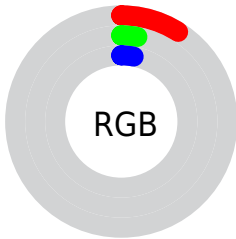
Format	Color
RYB	22, 7, 8
Decimal	1443592
CIELab	3.07, 5.22, 1.41
CIElCh	3, 5.409, 15.123
Yxy	0.3401, 0.4242, 0.3201
Android (android.graphics.Color)	4279633672 (0xFF160708)
YUV	11.5990, -1.7743, 9.1217
Hunter-Lab	5.8315, 3.5902, 1.3205

Details

The YUV color **11.5990, -1.7743, 9.1217** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **17.4010, 1.7743, -9.1217**, and the grayscale version is **12.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **55.7020, -1.3321, 7.2773**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **10.1970, -2.0691, 10.3512**, and if you desaturate by 10%, it is **13.0010, -1.4795, 7.8921**.

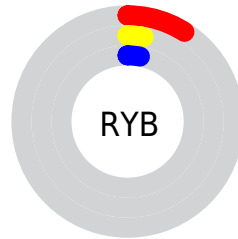
Distribution



Red (9%)

Green (3%)

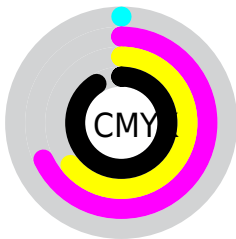
Blue (3%)



Red (9%)

Yellow (3%)

Blue (3%)

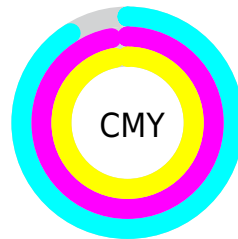


Cyan (0%)

Magenta (68%)

Yellow (64%)

Black (91%)



Cyan (91%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 11.5990, -1.7743, 9.1217 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 11.5990, -1.7743, 9.1217 by changing the saturation by 10% instead.

■ 11.5990, -1.7743,
9.1217

■ 11.5990, -1.7743,
9.1217

■ 236.5990, -1.7743,
9.1217

■ 0.0000, 0.0000,
0.0000

■ 55.7020, -1.3321,
7.2773

■ 78.7020, -1.3321,
7.2773

■ 103.0010, -1.4795,
7.8921

■ 127.8870, -1.9163,
7.9921

■ 153.3000, -1.6269,
8.5069

■ 180.3000, -1.6269,

8.5069

■ 208.1860, -2.0637,
8.6069

■ 11.5990, -1.7743,
9.1217

■ 11.5990, -1.7743,
9.1217

■ 10.1970, -2.0691,
10.3512

■ 13.0010, -1.4795,
7.8921

■ 8.7950, -2.3639,
11.5808

■ 14.4030, -1.1847,
6.6626

■ 6.8060, -2.3694,
13.3251

■ 16.3920, -1.1793,
4.9182

■ 6.6920, -2.8062,
13.4251

■ 17.7940, -0.8844,
3.6887

■ 19.1960, -0.5896,
2.4591

■ 20.5980, -0.2948,
1.2296

■ 22.0000, 0.0000,
0.0000

■ 23.9890, 0.0054,
-1.7444

■ 25.3910, 0.3002,
-2.9739

Harmonies

Analogous

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



11.6850, 1.1413, 7.2923



11.5990, -1.7743, 9.1217



11.2030, -4.5371, 8.5920

Triad

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



11.5990, -1.7743, 9.1217



9.6530, -3.7729, -3.2037



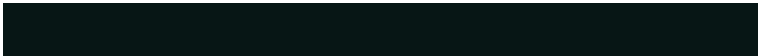
10.5090, 4.6791, -7.4624

Complementary

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



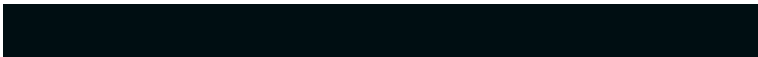
11.5990, -1.7743, 9.1217



17.4010, 1.7743, -9.1217

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.



10.2700, 3.8109, -9.0068



11.5990, -1.7743, 9.1217



9.7170, -0.8465, -8.5218

Square

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



11.5990, -1.7743, 9.1217



10.9310, -5.3890, 1.8145



10.4010, 1.7743, -9.1217



11.5420, 4.6628, -2.2293

Rectangle

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



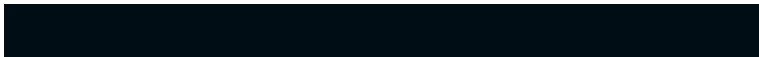
11.5990, -1.7743, 9.1217



11.2630, -5.5527, 7.6623



10.4010, 1.7743, -9.1217



9.9110, 4.9739, -8.6919

Sweetspot

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



11.5990, -1.7743, 9.1217



23.9080, -0.4476, 3.5887



12.8960, 4.4883, 7.1072



12.8970, -0.4422, 1.8443



143.0000, 0.0000, 0.0000



15.0000, 0.0000, 0.0000

Same Dimension

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



11.5990, -1.7743, 9.1217



12.1050, -2.5168, 13.9399



15.5940, -4.2368, 5.6181



9.2990, -0.1474, 0.6148



22.6960, -8.7241, 44.9936



61.5810, -23.9504, 122.2705

Inverse Universe

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



11.5990, -1.7743, 9.1217



12.1050, -2.5168, 13.9399



13.9930, 3.9475, -6.1329



9.2990, -0.1474, 0.6148



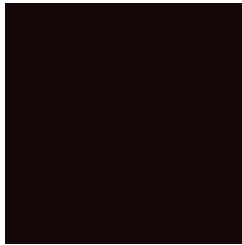
22.6960, -8.7241, 44.9936



61.5810, -23.9504, 122.2705

Previews

White Background



This preview shows how the YUV color 11.5990, -1.7743, 9.1217 looks on a white background.

Color Contrast Check

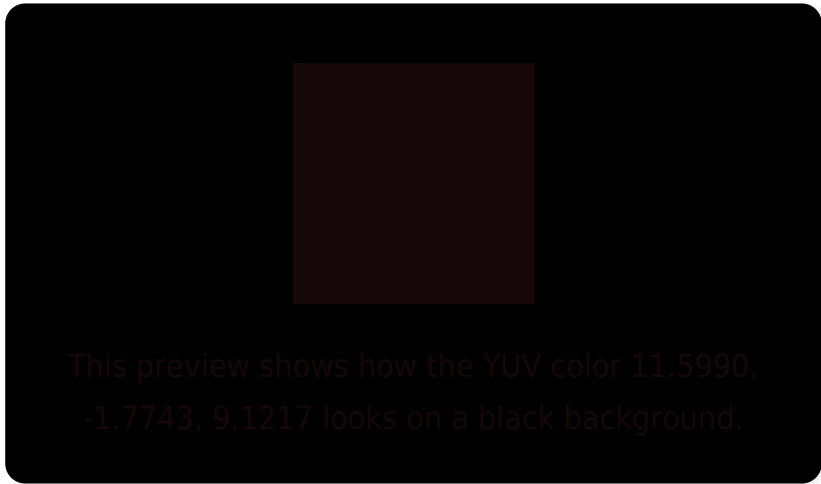
Large Text (above 18pt) WCAG AA ✓ Pass

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

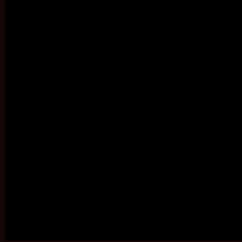
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 11.5990, -1.7743, 9.1217

Background



This preview shows how black text looks on a background with the YUV color 11.5990, -1.7743, 9.1217.

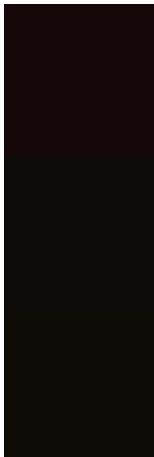


This preview shows how white text looks on a background with the YUV color 11.5990, -1.7743,

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

11.5990, -1.7743, 9.1217

Protanopia

12.0710, -1.0210, 0.8147

Deuteranopia

12.3270, -2.6262, 2.3442



Tritanopia

11.4850, -2.2111, 9.2217

Trichromacy



Original Color

11.5990, -1.7743, 9.1217

Protanomaly

11.6800, -1.3212, 3.7886

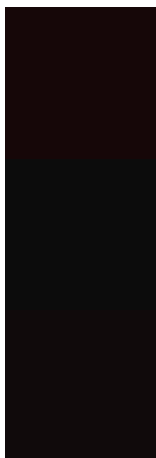
Deuteranomaly

12.0500, -2.4896, 5.2182

Tritanomaly

11.4850, -2.2111, 9.2217

Monochromacy



Original Color

11.5990, -1.7743, 9.1217

Achromatopsia

12.0000, 0.0000, 0.0000

Achromatomaly

11.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 11.5990, -1.7743, 9.1217 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(22, 7, 8)` looks like.

```
.text, #text, p{  
    color:rgb(22, 7, 8)  
}
```

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(22, 7, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 7, 8) }
```

Border

The CSS property to change the border of an element to YUV 11.5990, -1.7743, 9.1217 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(22, 7, 8) }
```


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

```
.border{ border-color:rgb(22, 7, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 7, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 7, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(22, 7, 8); box-shadow:4px  
4px 4px 4px rgb(22, 7, 8) }
```

Background

The CSS property to change the background color of an element to YUV 11.5990, -1.7743, 9.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 7, 8) }
```

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

```
.background{ background-color: rgb(22, 7,  
8) }
```

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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