

Converting Colors

YUV(111.7570, 8.5008,
-19.9579)

Have a look what the booklet for
YUV(111.7570, 8.5008, -19.9579)
contains.

YUV(111.7570, 8.5008, -19.9579)	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(111.7570, 8.5008,
-19.9579)**

Conversions

Conversions Part 1

Format	Color
Hex	597881
RGB	89, 120, 129
RGB Percent	35%, 47%, 51%
CMY	0.6510, 0.5294, 0.4941
CMYK	0.31, 0.07, 0.00, 0.49
HSL	193°, 18%, 43%
HSV	193°, 31%, 51%
XYZ	14.7987, 17.1418, 23.2976
YIQ	111.7570, -21.3650, -3.7730

Conversions

Conversions Part 2

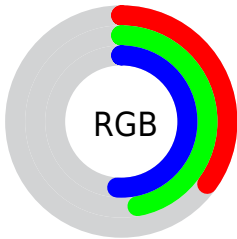
Format	Color
R_{YB}	89, 106, 129
Decimal	5863553
CIE _{Lab}	48.44, -8.76, -8.52
CIE _{LCh}	48, 12.224, 224.202
Yxy	17.1418, 0.2679, 0.3103
Android (android.graphics.Color)	4284053633 (0xFF597881)
YUV	111.7570, 8.5008, -19.9579
Hunter-Lab	41.4026, -8.6524, -4.3811

Details

The YUV color **111.7570, 8.5008, -19.9579** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **106.2430, -8.5008, 19.9579**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.5720, 9.0850, -20.6726**, and **63.6430, 8.0640, -19.8579** is the 20% darker color. If you saturate the color by 10%, you get **106.1090, 11.2853, -26.4056**, and if you desaturate by 10%, it is **117.4050, 5.7163, -13.5102**.

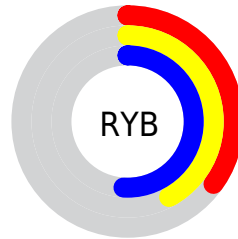
Distribution



Red (35%)

Green (47%)

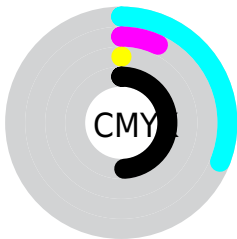
Blue (51%)



Red (35%)

Yellow (42%)

Blue (51%)

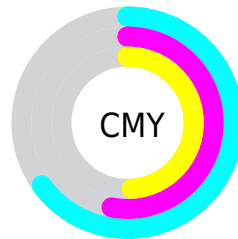


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.7570, 8.5008, -19.9579 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 111.7570, 8.5008, -19.9579 by changing the saturation by 10% instead.

■ 111.7570, 8.5008,
-19.9579

■ 111.7570, 8.5008,
-19.9579

■ 255.0000, 0.0000,
0.0000

■ 87.0560, 8.3534,
-19.3431

■ 163.5720, 9.0850,
-20.6726

■ 63.6430, 8.0640,
-19.8579

■ 191.1590, 8.7956,
-21.1874

■ 40.3440, 8.2114,
-20.4727

■ 218.9740, 9.3798,
-21.9022

■ 20.4260, 7.1850,
-17.9136

■ 245.4320, 4.7170,
-19.6729

■ 2.1830, 5.8258,
-1.9145

■ 253.8040, 0.5896,
-2.4591

■ 0.0000, 0.0000,
0.0000

■ 111.7570, 8.5008,
-19.9579

■ 111.7570, 8.5008,
-19.9579

■ 106.1090, 11.2853,
-26.4056

■ 117.4050, 5.7163,
-13.5102

■ 100.4610, 14.0697,
-32.8533

■ 123.0530, 2.9319,
-7.0625

■ 94.8130, 16.8542,
-39.3010

■ 128.7010, 0.1474,
-0.6148

■ 89.1650, 19.6387,
-45.7487

■ 134.3490, -2.6371,
5.8329

■ 83.5170, 22.4231,
-52.1964

■ 139.9970, -5.4215,
12.2806

■ 78.7550, 24.7708,
-58.5441


■ 144.7590, -7.7692,
18.6284

■ 73.4060, 27.4078,
-64.3771

■ 150.4070,
-10.5537, 25.0761

■ 156.0550,

-13.3381, 31.5238

 161.7030,
-16.1226, 37.9715

Harmonies

Analogous

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



111.3180, 4.2802, -19.5729



111.7570, 8.5008, -19.9579



113.6590, 10.5211, -14.6099

Triad

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



111.7570, 8.5008, -19.9579



116.9570, 1.9932, 14.0697



114.2040, -9.4676, 3.3291

Complementary

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



111.7570, 8.5008, -19.9579



106.2430, -8.5008, 19.9579

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.



114.8460, -9.7841, 11.5361



111.7570, 8.5008, -19.9579



116.8990, -3.4012, 17.6286

Square

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



111.7570, 8.5008, -19.9579



116.7540, 6.5303, 5.4777



115.8620, -7.3270, 16.7840



112.9470, -6.3829, -6.0925

Rectangle

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



111.7570, 8.5008, -19.9579



114.2900, 10.2100, -8.1473



115.8620, -7.3270, 16.7840



114.8130, -9.7678, 6.3030

Sweetspot

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



111.7570, 8.5008, -19.9579



161.7540, 3.0793, -7.6773



113.5060, -7.6445, -21.4918



80.1350, 1.9054, -4.5034



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.



111.7570, 8.5008, -19.9579



141.2440, 13.1907, -30.9090



100.0170, 14.2886, -9.6619



60.7330, 1.6106, -3.2738



72.7050, 27.2604, -63.7623



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.4940, 7.6445, 21.4918



130.0100, 11.8271, 33.3172



117.9830, -14.2886, 9.6619



59.6630, 1.1521, 3.8035



49.5580, 24.3749, 68.7936



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 111.7570, 8.5008, -19.9579 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 111.7570, 8.5008, -19.9579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

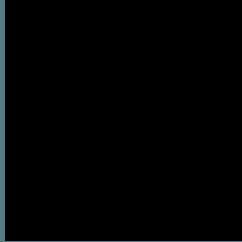
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.7570, 8.5008, -19.9579

Background



This preview shows how black text looks on a background with the YUV color 111.7570, 8.5008, -19.9579.



This preview shows how white text looks on a background with the YUV color 111.7570, 8.5008,

-19.9579.

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

111.7570, 8.5008, -19.9579

Protanopia

115.2540, 4.8048, -1.0998

Deuteranopia

115.9600, 7.4147, 1.7891



Tritanopia

111.8710, 8.9376, -20.0579

Trichromacy



Original Color

111.7570, 8.5008, -19.9579

Protanomaly

113.8510, 5.9895, -7.7623

Deuteranomaly

114.3180, 7.7312, -6.4179

Tritanomaly

111.8710, 8.9376, -20.0579

Monochromacy



Original Color

111.7570, 8.5008, -19.9579

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.0530, 2.9319, -7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.7570, 8.5008, -19.9579 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(89, 120, 129)` looks like.

```
.text, #text, p{  
    color:rgb(89, 120, 129)  
}
```

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(89, 120, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 120, 129) }
```

Border

The CSS property to change the border of an element to YUV 111.7570, 8.5008, -19.9579 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(89, 120, 129) }
```


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

```
.border{ border-color:rgb(89, 120, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 120, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 120, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 120, 129);  
box-shadow:4px 4px 4px 4px rgb(89, 120,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 111.7570, 8.5008, -19.9579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 120, 129) }
```

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

```
.background{ background-color: rgb(89, 120,  
129) }
```

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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