

Converting Colors

YUV(25.5880, -5.2199, -5.7777)

Have a look what the booklet for
YUV(25.5880, -5.2199, -5.7777)
contains.

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Color

**YUV(25.5880, -5.2199,
-5.7777)**

Conversions

Conversions Part 1

Format	Color
Hex	131F0F
RGB	19, 31, 15
RGB Percent	7%, 12%, 6%
CMY	0.9255, 0.8784, 0.9412
CMYK	0.39, 0.00, 0.52, 0.88
HSL	105°, 35%, 9%
HSV	105°, 52%, 12%
XYZ	0.8448, 1.1529, 0.6299
YIQ	25.5880, -2.0160, -7.5200

Conversions

Conversions Part 2

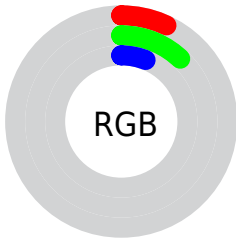
Format	Color
R_{YB}	15, 31, 27
Decimal	1253135
CIE Lab	10.21, -9.38, 8.59
CIE LCh	10, 12.718, 137.544
Yxy	1.1529, 0.3215, 0.4388
Android (android.graphics.Color)	4279443215 (0xFF131F0F)
YUV	25.5880, -5.2199, -5.7777
Hunter-Lab	10.7374, -4.7468, 4.0377

Details

The YUV color **25.5880, -5.2199, -5.7777** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **20.4120, 5.2199, 5.7777**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **68.8760, -5.3619, -6.9073**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **24.6480, -6.2355, -6.7073**, and if you desaturate by 10%, it is **26.5280, -4.2043, -4.8481**.

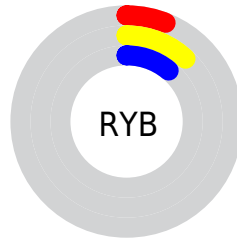
Distribution



Red (7%)

Green (12%)

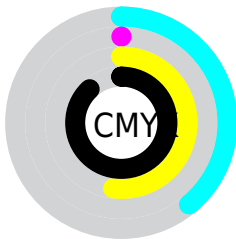
Blue (6%)



Red (6%)

Yellow (12%)

Blue (11%)

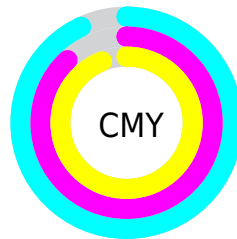


Cyan (39%)

Magenta (0%)

Yellow (52%)

Black (88%)



Cyan (93%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.5880, -5.2199, -5.7777 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 25.5880, -5.2199, -5.7777 by changing the saturation by 10% instead.

■ 25.5880, -5.2199,
-5.7777

■ 25.5880, -5.2199,
-5.7777

■ 249.8870, -5.3673,
-5.1629

■ 0.5870, -0.2894,
-0.5148

■ 68.8760, -5.3619,
-6.9073

■ 0.0000, 0.0000,
0.0000

■ 92.4630, -5.6513,
-7.4221

■ 117.3490, -6.0881,
-7.3221

■ 142.9360, -6.3774,
-7.8369

■ 168.9360, -6.3774,
-7.8369

■ 196.5230, -6.6668,

-8.3517

■ 224.4090, -7.1036,
-8.2517

■ 25.5880, -5.2199,
-5.7777

■ 25.5880, -5.2199,
-5.7777

■ 24.6480, -6.2355,
-6.7073

■ 26.5280, -4.2043,
-4.8481

■ 23.4090, -7.1036,
-8.2517

■ 27.7670, -3.3361,
-3.3037

■ 22.4690, -8.1192,
-9.1813

■ 28.7070, -2.3206,
-2.3740

■ 21.5290, -9.1348,
-10.1109

■ 29.6470, -1.3050,
-1.4444

■ 20.5890, -10.1504,
-11.0406

■ 31.0000, 0.0000,
0.0000

■ 31.9400, 1.0156,
0.9296

■ 32.8800, 2.0312,
1.8592

■ 34.1190, 2.8993,
3.4036

■ 35.0590, 3.9149,
4.3333

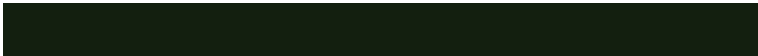
Harmonies

Analogous

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



26.4920, -9.6096, 2.1995



25.5880, -5.2199, -5.7777



23.6130, 0.1908, -14.5696

Triad

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



25.5880, -5.2199, -5.7777



25.0180, 9.3581, -14.9248



28.1050, -2.5168, 13.9399

Complementary

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



25.5880, -5.2199, -5.7777



20.4120, 5.2199, 5.7777

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.



28.5330, 1.7092, 11.8106



25.5880, -5.2199, -5.7777



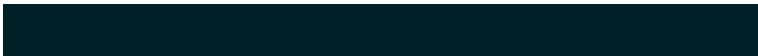
27.7420, 8.0152, -4.1587

Square

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



25.5880, -5.2199, -5.7777



23.3440, 8.2114, -20.4727



29.1130, 5.3673, 5.1629



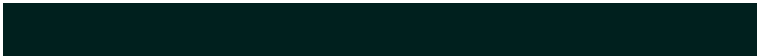
27.9540, -6.8793, 13.1953

Rectangle

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



25.5880, -5.2199, -5.7777



22.2040, 3.8434, -19.4729



29.1130, 5.3673, 5.1629



28.4470, -1.2064, 13.6400

Sweetspot

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



25.5880, -5.2199, -5.7777



38.8210, -1.8838, -2.4740



26.8280, -5.8312, 3.6588



19.0600, -1.0156, -0.9296



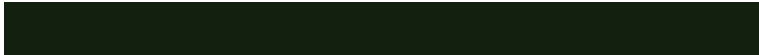
148.0000, 0.0000, 0.0000



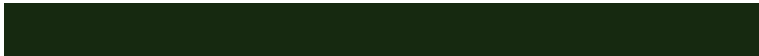
20.0000, 0.0000, 0.0000

Same Dimension

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



25.5880, -5.2199, -5.7777



32.4690, -8.1192, -9.1813



24.8480, -2.8831, -8.6367



14.5870, -0.2894, -0.5148



52.3530, -25.8100, -28.3736



137.0570, -67.5691, -74.5950

Inverse Universe

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



20.4120, 5.2199, 5.7777



24.2320, 8.2666, 8.5665



21.1520, 2.8831, 8.6367



14.4130, 0.2894, 0.5148



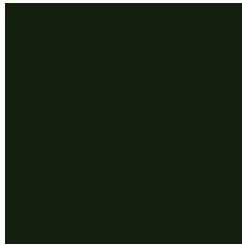
26.6470, 25.8100, 28.3736



69.9430, 67.5691, 74.5950

Previews

White Background



This preview shows how the YUV color 25.5880, -5.2199, -5.7777 looks on a white background.

Color Contrast Check

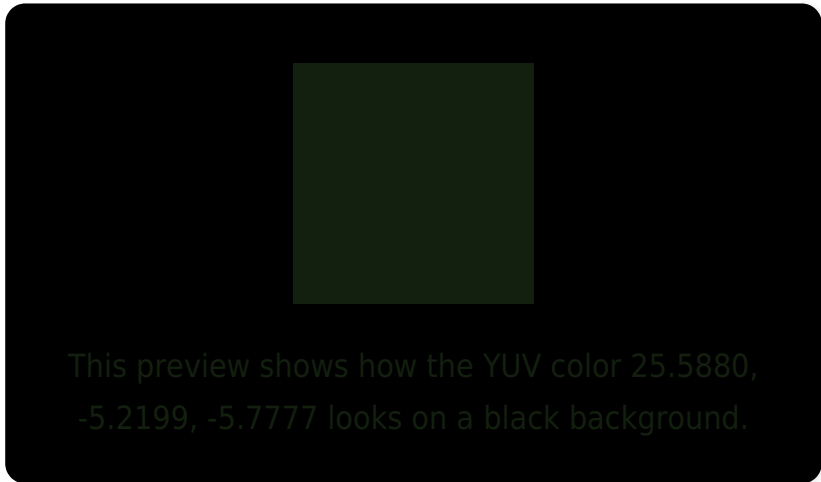
Large Text (above 18pt) WCAG AA ✓ Pass

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

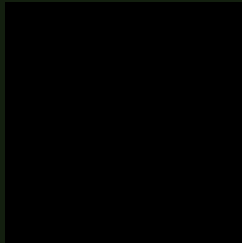
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 25.5880, -5.2199, -5.7777

Background



This preview shows how black text looks on a background with the YUV color 25.5880, -5.2199, -5.7777.



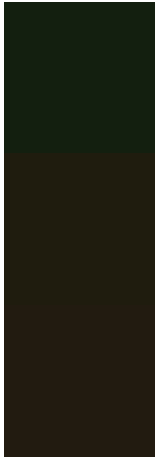
This preview shows how white text looks on a background with the YUV color 25.5880, -5.2199,

-5.7777.

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

25.5880, -5.2199, -5.7777

Protanopia

27.3010, -6.5574, 3.2440

Deuteranopia

27.8390, -5.8366, 5.4032



Tritanopia

27.2490, 2.3422, -4.6034

Trichromacy



Original Color

25.5880, -5.2199, -5.7777

Protanomaly

26.6920, -6.2572, 0.2701

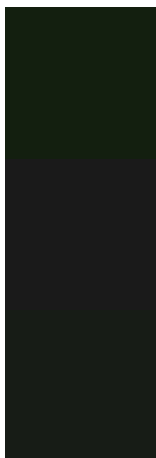
Deuteranomaly

26.9310, -5.3890, 1.8145

Tritanomaly

26.8530, -0.4205, -5.1331

Monochromacy



Original Color

25.5880, -5.2199, -5.7777

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

25.8210, -1.8838, -2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.5880, -5.2199, -5.7777 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(19, 31, 15)` looks like.

```
.text, #text, p{  
    color:rgb(19, 31, 15)  
}
```

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(19, 31, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 31, 15) }
```

Border

The CSS property to change the border of an element to YUV 25.5880, -5.2199, -5.7777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

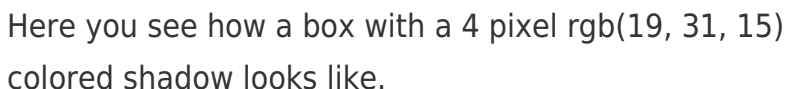
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(19, 31, 15) }
```


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

```
.border{ border-color:rgb(19, 31, 15) }
```

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



Here you see how a box with a 4 pixel `rgb(19, 31, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 31, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 31, 15);  
box-shadow:4px 4px 4px 4px rgb(19, 31, 15)  
}
```

Background

The CSS property to change the background color of an element to YUV 25.5880, -5.2199, -5.7777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 31, 15) }
```

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

```
.background{ background-color: rgb(19, 31,  
15) }
```

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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