

Converting Colors

YUV(26.0200, -6.9119, 23.6615)

Have a look what the booklet for
YUV(26.0200, -6.9119, 23.6615)
contains.

YUV(26.0200, -6.9119, 23.6615)	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(26.0200, -6.9119,
23.6615)**

Conversions

Conversions Part 1

Format	Color
Hex	350F0C
RGB	53, 15, 12
RGB Percent	21%, 6%, 5%
CMY	0.7922, 0.9412, 0.9529
CMYK	0.00, 0.72, 0.77, 0.79
HSL	4°, 63%, 13%
HSV	4°, 77%, 21%
XYZ	1.7054, 1.1251, 0.4751
YIQ	26.0200, 23.6110, 7.1230

Conversions

Conversions Part 2

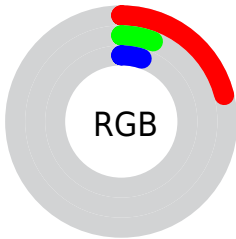
Format	Color
R_{YB}	53, 15, 12
Decimal	3477260
CIE Lab	9.99, 18.86, 10.43
CIE LCh	10, 21.553, 28.951
Yxy	1.1251, 0.5159, 0.3404
Android (android.graphics.Color)	4281667340 (0xFF350F0C)
YUV	26.0200, -6.9119, 23.6615
Hunter-Lab	10.6070, 10.1370, 4.7692

Details

The YUV color **26.0200, -6.9119, 23.6615** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **38.9800, 6.9119, -23.6615**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **71.4010, -8.0857, 26.8353**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **22.5150, -7.6489, 26.7353**, and if you desaturate by 10%, it is **29.5250, -6.1748, 20.5876**.

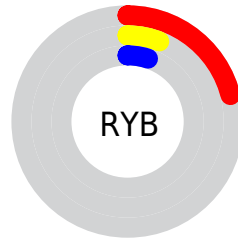
Distribution



Red (21%)

Green (6%)

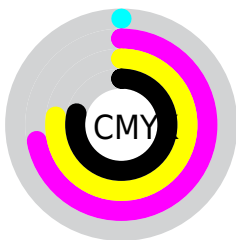
Blue (5%)



Red (21%)

Yellow (6%)

Blue (5%)

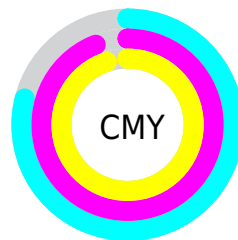


Cyan (0%)

Magenta (72%)

Yellow (77%)

Black (79%)



Cyan (79%)

Magenta (94%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 26.0200, -6.9119, 23.6615 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 26.0200, -6.9119, 23.6615 by changing the saturation by 10% instead.

■ 26.0200, -6.9119,
23.6615

■ 26.0200, -6.9119,
23.6615

■ 245.2030, -4.5371,
8.5920

■ 9.9810, -4.4276,
20.1877

■ 71.4010, -8.0857,
26.8353

■ 0.0000, 0.0000,
0.0000

■ 95.5970, -8.6753,
29.2944

■ 120.7820, -9.2595,
30.0092

■ 146.6790, -9.7017,
31.8535

■ 173.2770, -9.9966,
33.0831

■ 200.8750,

-10.2914, 34.3126

■ 224.8740, -8.8119,
26.4205

■ 26.0200, -6.9119,
23.6615

■ 26.0200, -6.9119,
23.6615

■ 22.5150, -7.6489,
26.7353

■ 29.5250, -6.1748,
20.5876

■ 18.8960, -8.8227,
29.9092

■ 33.1440, -5.0010,
17.4137

■ 18.1950, -8.9701,
30.5240

■ 36.6490, -4.2640,
14.3398

■ 40.1540, -3.5269,
11.2659

■ 43.7730, -2.3531,
8.0921

■ 46.6910, -1.3267,
5.5330

■ 50.1960, -0.5896,
2.4591

■ 53.7010, 0.1474,
-0.6148

■ 57.3200, 1.3212,
-3.7886

Harmonies

Analogous

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



26.7840, 1.0925, 22.9914



26.0200, -6.9119, 23.6615



26.3800, -13.0053, 18.0837

Triad

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



26.0200, -6.9119, 23.6615



20.2830, -6.0555, -17.7882



23.5210, 16.5051, -20.6279

Complementary

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



26.0200, -6.9119, 23.6615



38.9800, 6.9119, -23.6615

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.



25.2990, 13.1636, -22.1872



26.0200, -6.9119, 23.6615



23.5090, 1.2281, -20.6174

Square

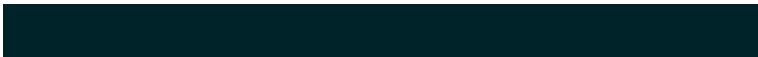
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



26.0200, -6.9119, 23.6615



25.0740, -12.3615, -1.8189



24.6320, 8.0694, -21.6023



27.9040, 12.3723, -1.6698

Rectangle

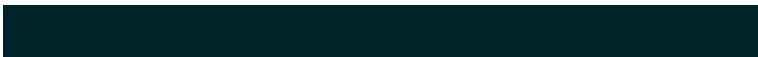
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



26.0200, -6.9119, 23.6615



26.6350, -13.1311, 11.7211



24.6320, 8.0694, -21.6023



24.5810, 15.4896, -21.5575

Sweetspot

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



26.0200, -6.9119, 23.6615



58.3710, -2.6479, 9.3216



28.5910, 10.5546, 21.4067



28.9900, -1.4741, 6.1478



163.0000, 0.0000, 0.0000



36.0000, 0.0000, 0.0000

Same Dimension

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



26.0200, -6.9119, 23.6615



27.0710, -10.8810, 36.7717



37.7600, -12.6997, 13.3655



23.8970, -0.4422, 1.8443



30.7200, -15.1450, 51.1116



74.2750, -36.6176, 125.1698

Inverse Universe

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



38.9800, 6.9119, -23.6615



46.9290, 10.8810, -36.7717



27.2400, 12.6997, -13.3655



24.5160, 0.7316, -1.3295



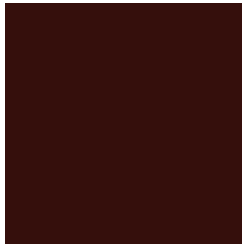
58.8670, 14.8556, -51.6264



142.7250, 36.6176, -125.1698

Previews

White Background



This preview shows how the YUV color 26.0200, -6.9119, 23.6615 looks on a white background.

Color Contrast Check

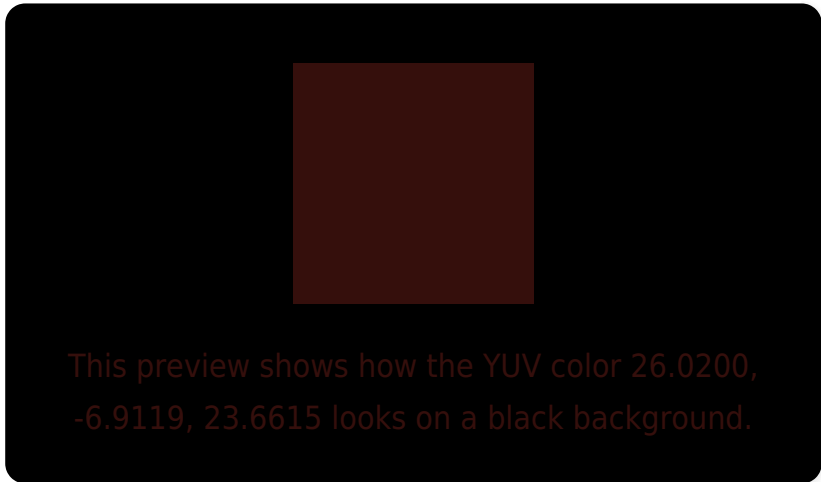
Large Text (above 18pt) WCAG AA ✓ Pass

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

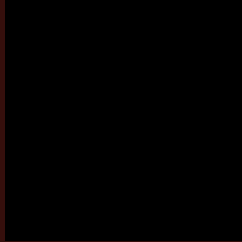
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 26.0200, -6.9119, 23.6615

Background



This preview shows how black text looks on a background with the YUV color 26.0200, -6.9119, 23.6615.



This preview shows how white text looks on a background with the YUV color 26.0200, -6.9119,

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

26.0200, -6.9119, 23.6615

Protanopia

28.4150, -6.1206, 3.1440

Deuteranopia

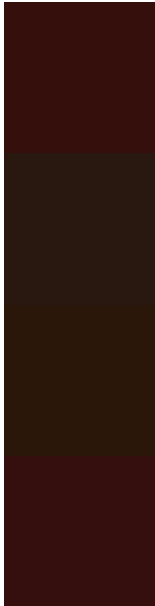
28.5250, -9.6258, 7.4326



Tritanopia

26.3620, -5.6015, 23.3615

Trichromacy



Original Color

26.0200, -6.9119, 23.6615

Protanomaly

27.7580, -6.2897, 10.7362

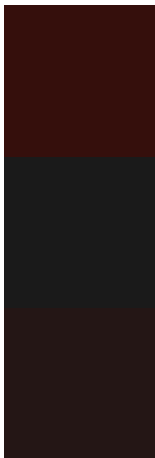
Deuteranomaly

27.4980, -8.6265, 13.5953

Tritanomaly

26.2480, -6.0383, 23.4615

Monochromacy



Original Color

26.0200, -6.9119, 23.6615

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

26.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 26.0200, -6.9119, 23.6615 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(53, 15, 12)` looks like.

```
.text, #text, p{  
    color:rgb(53, 15, 12)  
}
```

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(53, 15, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 15, 12) }
```

Border

The CSS property to change the border of an element to YUV 26.0200, -6.9119, 23.6615 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(53, 15, 12) }
```


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

```
.border{ border-color:rgb(53, 15, 12) }
```

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

Here you see how a box with a 4 pixel rgb(53, 15, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 15, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 15, 12);  
box-shadow:4px 4px 4px 4px rgb(53, 15, 12)  
}
```

Background

The CSS property to change the background color of an element to YUV 26.0200, -6.9119, 23.6615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 15, 12) }
```

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

```
.background{ background-color: rgb(53, 15,  
12) }
```

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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