

Converting Colors

YUV(23.7770, -11.7221,
26.5056)

Have a look what the booklet for
YUV(23.7770, -11.7221, 26.5056)
contains.

YUV(23.7770, -11.7221, 26.5056)	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>	30

Color

**YUV(23.7770, -11.7221,
26.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	360D00
RGB	54, 13, 0
RGB Percent	21%, 5%, 0%
CMY	0.7882, 0.9490, 1.0000
CMYK	0.00, 0.76, 1.00, 0.79
HSL	14°, 100%, 11%
HSV	14°, 100%, 21%
XYZ	1.6652, 1.0721, 0.1192
YIQ	23.7770, 28.6090, 4.6490

Conversions

Conversions Part 2

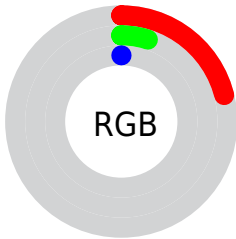
Format	Color
R_{YB}	54, 17, 0
Decimal	3542272
CIE _{Lab}	9.58, 19.61, 14.81
CIE _{LCh}	10, 24.575, 37.059
Yxy	1.0721, 0.5830, 0.3753
Android (android.graphics.Color)	4281732352 (0xFF360D00)
YUV	23.7770, -11.7221, 26.5056
Hunter-Lab	10.3543, 10.5874, 6.5656

Details

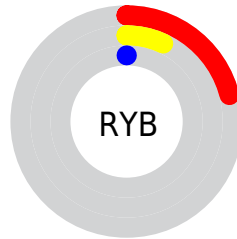
The YUV color **23.7770, -11.7221, 26.5056** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **30.2230, 11.7221, -26.5056**, and the grayscale version is **24.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **70.0270, -10.8593, 29.7943**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **23.7770, -11.7221, 26.5056**, and if you desaturate by 10%, it is **26.6950, -10.6956, 23.9465**.

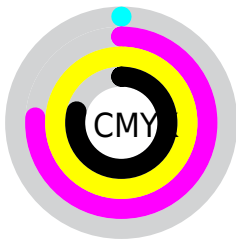
Distribution



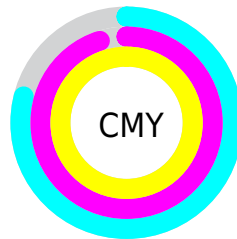
- Red (21%)
- Green (5%)
- Blue (0%)



- Red (21%)
- Yellow (7%)
- Blue (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (100%)
- Black (79%)



- Cyan (79%)
- Magenta (95%)
- Yellow (100%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 23.7770, -11.7221, 26.5056 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 23.7770, -11.7221, 26.5056 by changing the saturation by 10% instead.

■ 23.7770, -11.7221,
26.5056

■ 23.7770, -11.7221,
26.5056

■ 242.8890, -8.3263,
10.6213

■ 9.6820, -4.2802,
19.5729

■ 70.0270, -10.8593,
29.7943

■ 0.0000, 0.0000,
0.0000

■ 93.8100, -11.7383,
31.7386


■ 119.2940,
-12.4699, 33.0682


■ 145.0770,
-13.3490, 35.0125


■ 171.6750,
-13.6438, 36.2420


■ 199.2730,


-13.9386, 37.4716


 222.6740,
-12.1643, 28.3499


 23.7770, -11.7221,
26.5056

 26.6950, -10.6956,
23.9465

 29.7270, -9.2324,
21.2874

 32.6450, -8.2060,
18.7283

 35.6770, -6.7428,
16.0693

 39.1820, -6.0057,
12.9954

■ 42.1000, -4.9793,
10.4363

■ 45.1320, -3.5161,
7.7772

■ 48.0500, -2.4896,
5.2182

■ 51.0820, -1.0264,
2.5591

Harmonies

Analogous

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



24.0620, -0.5236, 28.0096



23.7770, -11.7221, 26.5056



25.7820, -12.7105, 16.8542

Triad

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



23.7770, -11.7221, 26.5056



21.2120, -5.0345, -18.6029



22.6890, 18.3943, -19.8983

Complementary

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



23.7770, -11.7221, 26.5056



30.2230, 11.7221, -26.5056

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.



25.2820, 15.6370, -22.1723



23.7770, -11.7221, 26.5056



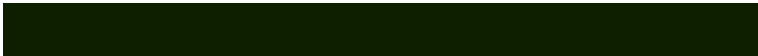
23.9650, 2.9753, -21.0173

Square

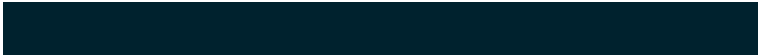
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



23.7770, -11.7221, 26.5056



22.3830, -11.0348, -7.3519



25.2020, 10.2534, -22.1022



27.3500, 12.6454, 4.0780

Rectangle

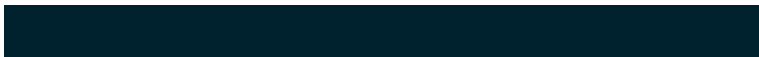
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



23.7770, -11.7221, 26.5056



25.4390, -12.5414, 9.2620



25.2020, 10.2534, -22.1022



23.8630, 17.8155, -20.9279

Sweetspot

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



23.7770, -11.7221, 26.5056



59.2140, -4.5425, 10.3363



20.8200, 9.9487, 29.0989



28.6480, -2.7845, 6.4477



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.



23.7770, -11.7221, 26.5056



31.2080, -15.3855, 34.8976



39.6260, -19.5356, 12.6060



26.4840, -0.7316, 1.3295



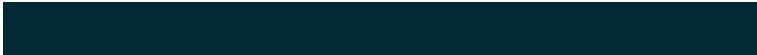
40.4220, -19.9280, 45.2339



96.5920, -47.6199, 107.3518

Inverse Universe

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



30.2230, 11.7221, -26.5056



39.7920, 15.3855, -34.8976



14.3740, 19.5356, -12.6060



26.5160, 0.7316, -1.3295



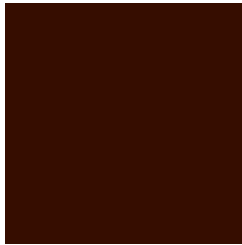
51.5780, 19.9280, -45.2339



122.9950, 47.3305, -107.8666

Previews

White Background



This preview shows how the YUV color 23.7770, -11.7221, 26.5056 looks on a white background.

Color Contrast Check

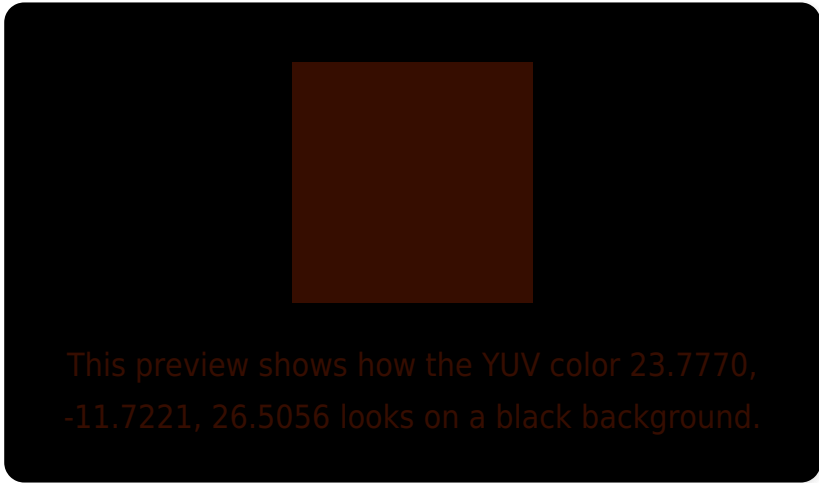
Large Text (above 18pt) WCAG AA ✓ Pass

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

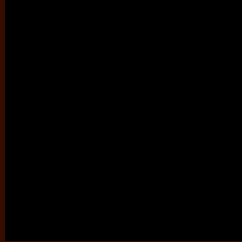
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 23.7770, -11.7221, 26.5056

Background



This preview shows how black text looks on a background with the YUV color 23.7770, -11.7221, 26.5056.

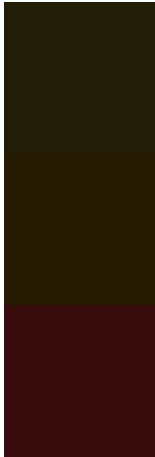


This preview shows how white text looks on a background with the YUV color 23.7770, -11.7221,

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



Protanopia

27.5740, -10.6360, 4.7586

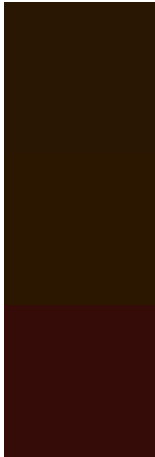
Deuteranopia

26.6130, -13.1202, 8.2324

Tritanopia

24.5580, -6.1911, 25.8206

Trichromacy



Protanomaly

26.2160, -10.9525, 12.9656

Deuteranomaly

25.7710, -12.7051, 15.1098

Tritanomaly

24.1020, -7.9383, 26.2205

Monochromacy



Achromatopsia

24.0000, 0.0000, 0.0000

Achromatomaly

23.9150, -4.3951, 9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 23.7770, -11.7221, 26.5056 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(54, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(54, 13, 0)  
}
```

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(54, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 13, 0) }
```

Border

The CSS property to change the border of an element to YUV 23.7770, -11.7221, 26.5056 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(54, 13, 0) }
```

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

```
.border{ border-color:rgb(54, 13, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 13, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 13, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 13, 0); box-shadow:4px  
4px 4px 4px rgb(54, 13, 0) }
```


Background

The CSS property to change the background color of an element to YUV 23.7770, -11.7221, 26.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 13, 0) }
```

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

```
.background{ background-color: rgb(54, 13,  
0) }
```

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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