

Converting Colors

YUV(77.0010, -8.3815, -18.4179)

Have a look what the booklet for
YUV(77.0010, -8.3815, -18.4179)
contains.

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Color

**YUV(77.0010, -8.3815,
-18.4179)**

Conversions

Conversions Part 1

Format	Color
Hex	385B3C
RGB	56, 91, 60
RGB Percent	22%, 36%, 24%
CMY	0.7804, 0.6431, 0.7647
CMYK	0.38, 0.00, 0.34, 0.64
HSL	127°, 24%, 29%
HSV	127°, 38%, 36%
XYZ	6.1876, 8.6492, 5.6183
YIQ	77.0010, -10.9090, -17.0610

Conversions

Conversions Part 2

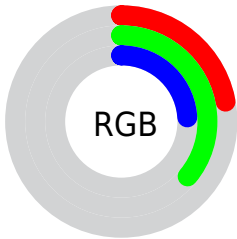
Format	Color
RYB	56, 87, 91
Decimal	3693372
CIELab	35.30, -19.98, 13.99
CIElCh	35, 24.391, 145.001
Yxy	8.6492, 0.3025, 0.4228
Android (android.graphics.Color)	4281883452 (0xFF385B3C)
YUV	77.0010, -8.3815, -18.4179
Hunter-Lab	29.4095, -13.9112, 9.2600

Details

The YUV color **77.0010, -8.3815, -18.4179** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **69.9990, 8.3815, 18.4179**, and the grayscale version is **77.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.4740, -9.1077, -18.8327**, and **31.3430, -7.0711, -18.7178** is the 20% darker color. If you saturate the color by 10%, you get **73.3980, -10.5492, -23.1510**, and if you desaturate by 10%, it is **80.6040, -6.2138, -13.6847**.

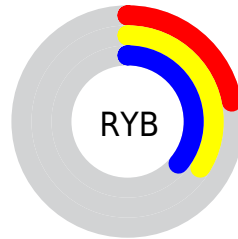
Distribution



Red (22%)

Green (36%)

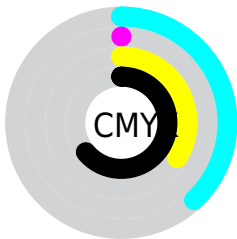
Blue (24%)



Red (22%)

Yellow (34%)

Blue (36%)

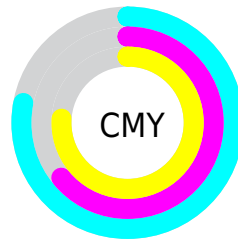


Cyan (38%)

Magenta (0%)

Yellow (34%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 77.0010, -8.3815, -18.4179 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 77.0010, -8.3815, -18.4179 by changing the saturation by 10% instead.

■ 77.0010, -8.3815,
-18.4179

■ 77.0010, -8.3815,
-18.4179

255.0000, 0.0000,
0.0000

■ 53.5280, -7.6553,
-18.0031

■ 126.4740, -9.1077,
-18.8327

■ 31.3430, -7.0711,
-18.7178

■ 152.6480, -9.6865,
-19.8623

■ 15.2620, -7.5242,
-13.3848

■ 179.2350, -9.9759,
-20.3771

■ 0.0000, 0.0000,
0.0000

■ 207.1210,
-10.4127, -20.2771

■ 235.4090,
-10.5546, -21.4067

■ 249.0330, -3.4673,

-7.9219

■ 77.0010, -8.3815,
-18.4179

■ 77.0010, -8.3815,
-18.4179

■ 73.3980, -10.5492,
-23.1510

■ 80.6040, -6.2138,
-13.6847

■ 69.7950, -12.7169,
-27.8842

■ 84.2070, -4.0461,
-8.9515

■ 66.1920, -14.8847,
-32.6174

■ 87.8100, -1.8783,
-4.2184

■ 62.5890, -17.0524,
-37.3506

■ 91.4130, 0.2894,
0.5148

■ 58.6870, -19.0727,
-42.6985

■ 95.3150, 2.3097,
5.8627

■ 55.0840, -21.2404,
-47.4317

■ 98.9180, 4.4774,
10.5959

■ 54.5570, -21.9666,
-47.8465

■ 102.5210, 6.6451,
15.3291

■ 106.1240, 8.8129,
20.0623

■ 109.8410, 11.4174,
24.6954

Harmonies

Analogous

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



80.0480, -16.2927, -0.9191



77.0010, -8.3815, -18.4179



71.6700, 3.6137, -39.1756

Triad

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



77.0010, -8.3815, -18.4179



78.4430, 21.4736, -27.5755



84.1350, -7.9546, 31.4536

Complementary

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



77.0010, -8.3815, -18.4179



69.9990, 8.3815, 18.4179

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.



85.1160, 0.9288, 28.8393



77.0010, -8.3815, -18.4179



83.7450, 16.8877, -3.2844

Square

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



77.0010, -8.3815, -18.4179



66.4130, 23.4604, -58.2442



85.4440, 10.1341, 16.2736



83.1530, -15.3584, 26.1758

Rectangle

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



77.0010, -8.3815, -18.4179



65.0790, 13.2721, -57.0743



85.4440, 10.1341, 16.2736



84.5310, -5.1918, 31.9833

Sweetspot

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



77.0010, -8.3815, -18.4179



111.4460, -3.1779, -7.4071



86.1130, -14.8457, 1.6549



55.3970, -2.1677, -4.7332



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



77.0010, -8.3815, -18.4179



95.4960, -12.5695, -28.4990



78.9390, -0.9559, -20.1175



44.0490, -1.0102, -2.6740



66.0520, -26.1546, -57.9276



142.1970, -56.7921, -124.7068

Inverse Universe

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



69.9990, 8.3815, 18.4179



84.6180, 13.0063, 28.3990



68.0610, 0.9559, 20.1175



42.9510, 1.0102, 2.6740



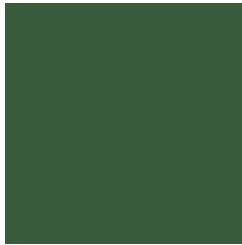
43.9480, 26.1546, 57.9276



94.8030, 56.7921, 124.7068

Previews

White Background



This preview shows how the YUV color 77.0010, -8.3815, -18.4179 looks on a white background.

Color Contrast Check

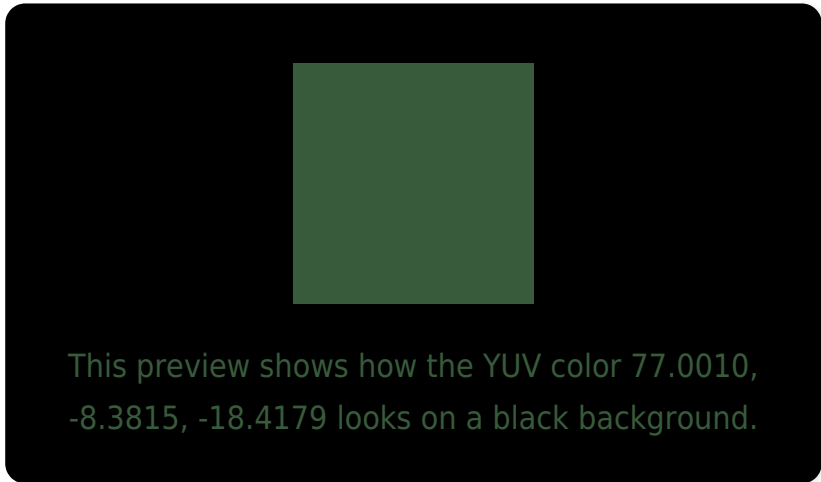
Large Text (above 18pt) WCAG AA ✓ Pass

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

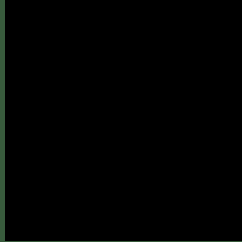
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 77.0010, -8.3815, -18.4179

Background



This preview shows how black text looks on a background with the YUV color 77.0010, -8.3815, -18.4179.



This preview shows how white text looks on a background with the YUV color 77.0010, -8.3815,

-18.4179.

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

77.0010, -8.3815, -18.4179

Protanopia

82.0150, -12.8254, 7.0028

Deuteranopia

82.5580, -9.6421, 12.6656



Tritanopia

80.6220, 6.5954, -15.4545

Trichromacy



Original Color

77.0010, -8.3815, -18.4179

Protanomaly

80.3020, -11.4879, -2.0189

Deuteranomaly

80.3070, -9.0254, 1.4848

Tritanomaly

78.9440, 1.5066, -16.6139

Monochromacy



Original Color

77.0010, -8.3815, -18.4179

Achromatopsia

77.0000, 0.0000, 0.0000

Achromatomaly

76.8590, -2.8885, -6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 77.0010, -8.3815, -18.4179 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(56, 91, 60)` looks like.

```
.text, #text, p{  
    color:rgb(56, 91, 60)  
}
```

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(56, 91, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 91, 60) }
```

Border

The CSS property to change the border of an element to YUV 77.0010, -8.3815, -18.4179 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(56, 91, 60) }
```


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

```
.border{ border-color:rgb(56, 91, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 91, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 91, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 91, 60);  
box-shadow:4px 4px 4px 4px rgb(56, 91, 60)  
}
```

Background

The CSS property to change the background color of an element to YUV 77.0010, -8.3815, -18.4179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 91, 60) }
```

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

```
.background{ background-color: rgb(56, 91,  
60) }
```

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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