

Converting Colors

YUV(44.1880, -15.3757,
-15.0739)

Have a look what the booklet for
YUV(44.1880, -15.3757, -15.0739)
contains.

YUV(44.1880, -15.3757, -15.0739)	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(44.1880, -15.3757,
-15.0739)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3B0D
RGB	27, 59, 13
RGB Percent	11%, 23%, 5%
CMY	0.8941, 0.7686, 0.9490
CMYK	0.54, 0.00, 0.78, 0.77
HSL	102°, 64%, 14%
HSV	102°, 78%, 23%
XYZ	2.0886, 3.3900, 0.9250
YIQ	44.1880, -4.3060, -21.0900

Conversions

Conversions Part 2

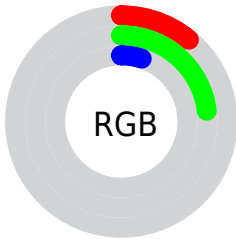
Format	Color
R_{YB}	13, 59, 45
Decimal	1784589
CIE _{Lab}	21.54, -21.77, 23.91
CIE _{LCh}	22, 32.340, 132.321
Yxy	3.3900, 0.3262, 0.5294
Android (android.graphics.Color)	4279974669 (0xFF1B3B0D)
YUV	44.1880, -15.3757, -15.0739
Hunter-Lab	18.4120, -11.9723, 9.9096

Details

The YUV color **44.1880, -15.3757, -15.0739** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **27.8120, 15.3757, 15.0739**, and the grayscale version is **44.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **91.4330, -16.9755, -15.2887**, and **6.4570, -3.1833, -5.6628** is the 20% darker color. If you saturate the color by 10%, you get **42.3080, -17.4068, -16.9331**, and if you desaturate by 10%, it is **46.0680, -13.3445, -13.2146**.

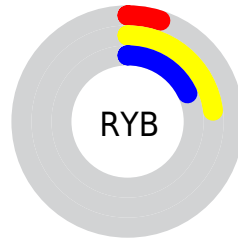
Distribution



Red (11%)

Green (23%)

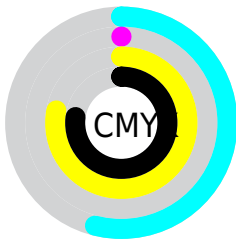
Blue (5%)



Red (5%)

Yellow (23%)

Blue (18%)

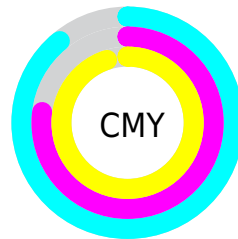


Cyan (54%)

Magenta (0%)

Yellow (78%)

Black (77%)



Cyan (89%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 44.1880, -15.3757, -15.0739 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 44.1880, -15.3757, -15.0739 by changing the saturation by 10% instead.

■ 44.1880, -15.3757,
-15.0739

■ 44.1880, -15.3757,
-15.0739

■ 253.2900, -6.5520,
1.4997

■ 23.2140, -11.4445,
-15.9737

■ 91.4330, -16.9755,
-15.2887

■ 6.4570, -3.1833,
-5.6628

■ 116.3190,
-17.4123, -15.1888

■ 0.0000, 0.0000,
0.0000

■ 141.7920,
-18.1385, -15.6036

■ 168.6780,
-18.5753, -15.5036

■ 196.1510,
-19.3014, -15.9184

■ 223.7380,

-19.5908, -16.4332

■ 243.8190,
-15.6868, -8.6113

■ 44.1880, -15.3757,
-15.0739

■ 44.1880, -15.3757,
-15.0739

■ 42.3080, -17.4068,
-16.9331

■ 46.0680, -13.3445,
-13.2146

■ 40.4280, -19.4380,
-18.7924

■ 47.9480, -11.3134,
-11.3554

■ 40.0150, -19.7274,
-19.3072

■ 49.8280, -9.2822,
-9.4962

■ 51.7080, -7.2510,
-7.6369

■ 53.8870, -5.3673,
-5.1629

■ 55.6530, -3.7729,
-3.2037

■ 57.5330, -1.7418,
-1.3444

■ 59.4130, 0.2894,
0.5148

■ 61.2930, 2.3206,
2.3740

Harmonies

Analogous

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



48.1430, -23.7345, 6.0136



44.1880, -15.3757, -15.0739



40.4980, -2.2175, -35.5167

Triad

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



44.1880, -15.3757, -15.0739



45.1040, 25.5847, -39.5562



49.4440, -3.1769, 39.0756

Complementary

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



44.1880, -15.3757, -15.0739



27.8120, 15.3757, 15.0739

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.



51.2610, 7.7593, 31.3431



44.1880, -15.3757, -15.0739



46.3060, 25.9781, -25.7014

Square

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



44.1880, -15.3757, -15.0739



45.8560, 18.3120, -40.2157



53.4200, 16.5549, 10.1557



49.4360, -14.5119, 34.6976

Rectangle

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



44.1880, -15.3757, -15.0739



43.0230, 4.9187, -37.7312



53.4200, 16.5549, 10.1557



49.7690, 0.6069, 38.7906

Sweetspot

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



44.1880, -15.3757, -15.0739



71.0610, -5.9461, -6.1925



44.9510, -15.7518, 12.3210



34.7670, -3.3361, -3.3037



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

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



44.1880, -15.3757, -15.0739



53.5430, -23.9317, -24.1552



40.9140, -9.8176, -24.4806



29.7610, -0.8682, -1.5444



63.8490, -31.4776, -30.5626



150.6460, -74.2685, -72.4805

Inverse Universe

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



27.8120, 15.3757, 15.0739



28.1580, 24.0791, 23.5404



31.0860, 9.8176, 24.4806



28.9400, 1.0156, 0.9296



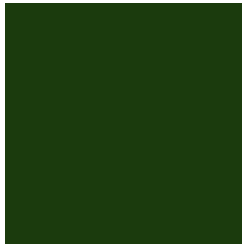
30.4500, 31.3301, 31.1773



71.3540, 74.2685, 72.4805

Previews

White Background



This preview shows how the YUV color 44.1880, -15.3757, -15.0739 looks on a white background.

Color Contrast Check

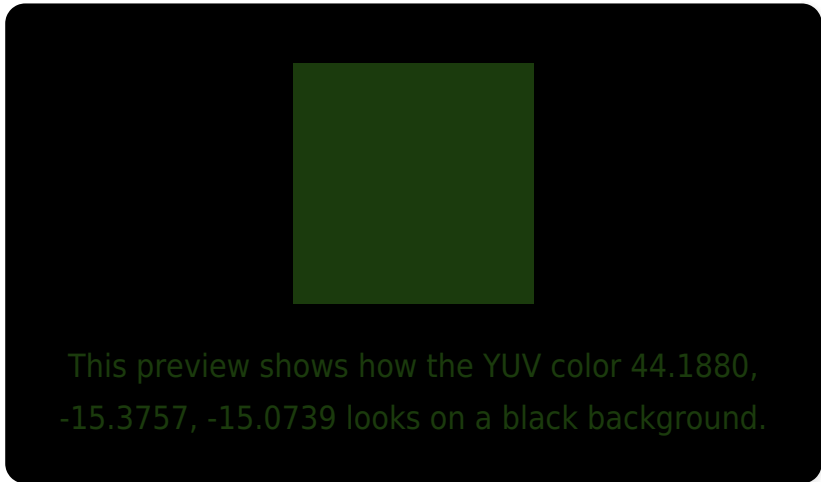
Large Text (above 18pt) WCAG AA ✓ Pass

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

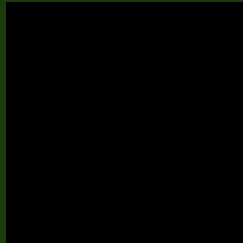
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 44.1880, -15.3757, -15.0739

Background



This preview shows how black text looks on a background with the YUV color 44.1880, -15.3757, -15.0739.



This preview shows how white text looks on a background with the YUV color 44.1880, -15.3757, -15.0739.

-15.0739.

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

44.1880, -15.3757, -15.0739

Protanopia

49.1200, -18.7932, 7.7878

Deuteranopia

50.1360, -16.3360, 13.0357



Tritanopia

49.4760, 4.6953, -12.6955

Trichromacy



Original Color

44.1880, -15.3757, -15.0739

Protanomaly

47.7060, -17.6031, -0.6192

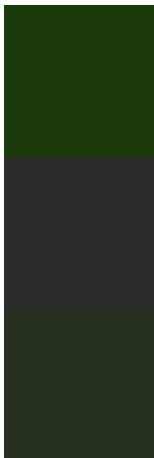
Deuteranomaly

48.1840, -15.8667, 2.4696

Tritanomaly

47.2280, -2.5774, -13.3550

Monochromacy



Original Color

44.1880, -15.3757, -15.0739

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

43.8870, -5.3673, -5.1629

CSS Examples

Text

The CSS property to change the color of the text to YUV 44.1880, -15.3757, -15.0739 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(27, 59, 13)` looks like.

```
.text, #text, p{  
    color:rgb(27, 59, 13)  
}
```

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(27, 59, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 59, 13) }
```

Border

The CSS property to change the border of an element to YUV 44.1880, -15.3757, -15.0739 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(27, 59, 13) }
```


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

```
.border{ border-color:rgb(27, 59, 13) }
```

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

Here you see how a box with a 4 pixel rgb(27, 59, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 59, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 59, 13);  
box-shadow:4px 4px 4px 4px rgb(27, 59, 13)  
}
```

Background

The CSS property to change the background color of an element to YUV 44.1880, -15.3757, -15.0739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 59, 13) }
```

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

```
.background{ background-color: rgb(27, 59,  
13) }
```

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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