

Converting Colors

YUV(43.2760, -18.8701,
-14.2741)

Have a look what the booklet for
YUV(43.2760, -18.8701, -14.2741)
contains.

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Color

**YUV(43.2760, -18.8701,
-14.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3B05
RGB	27, 59, 5
RGB Percent	11%, 23%, 2%
CMY	0.8941, 0.7686, 0.9804
CMYK	0.54, 0.00, 0.92, 0.77
HSL	96°, 84%, 13%
HSV	96°, 92%, 23%
XYZ	2.0434, 3.3719, 0.6867
YIQ	43.2760, -1.7380, -23.5780

Conversions

Conversions Part 2

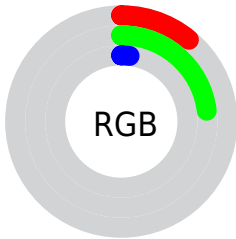
Format	Color
RYB	5, 59, 37
Decimal	1784581
CIELab	21.48, -22.50, 27.20
CIELCh	21, 35.306, 129.598
Yxy	3.3719, 0.3349, 0.5526
Android (android.graphics.Color)	4279974661 (0xFF1B3B05)
YUV	43.2760, -18.8701, -14.2741
Hunter-Lab	18.3627, -12.2718, 10.6366

Details

The YUV color **43.2760, -18.8701, -14.2741** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **20.7240, 18.8701, 14.2741**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **90.7490, -19.5963, -14.6889**, and **5.8700, -2.8939, -5.1480** is the 20% darker color. If you saturate the color by 10%, you get **41.8090, -20.6118, -15.6185**, and if you desaturate by 10%, it is **44.8570, -16.6915, -13.0296**.

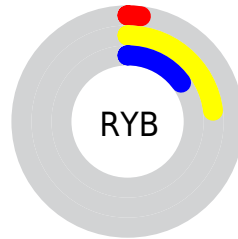
Distribution



Red (11%)

Green (23%)

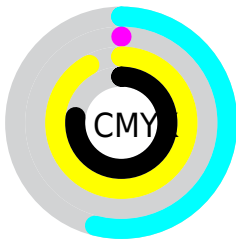
Blue (2%)



Red (2%)

Yellow (23%)

Blue (15%)

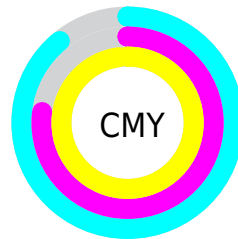


Cyan (54%)

Magenta (0%)

Yellow (92%)

Black (77%)



Cyan (89%)

Magenta (77%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.2760, -18.8701, -14.2741 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 43.2760, -18.8701, -14.2741 by changing the saturation by 10% instead.

■ 43.2760, -18.8701,
-14.2741

■ 43.2760, -18.8701,
-14.2741

■ 252.4920, -9.6096,
2.1995

■ 22.6160, -11.1497,
-17.2032

■ 90.7490, -19.5963,
-14.6889

■ 5.8700, -2.8939,
-5.1480

■ 115.6350,
-20.0331, -14.5889

■ 0.0000, 0.0000,
0.0000

■ 141.4070,
-20.9067, -14.3889


■ 167.8800,
-21.6328, -14.8038


■ 195.4670,
-21.9222, -15.3186

■ 223.3530,


-22.3590, -15.2186


 243.3200,
-18.8918, -7.2966


 43.2760, -18.8701,
-14.2741


 43.2760, -18.8701,
-14.2741


 41.8090, -20.6118,
-15.6185

 44.8570, -16.6915,
-13.0296

 46.7370, -14.6603,
-11.1703

 48.3180, -12.4818,
-9.9259

 50.1980, -10.4506,
-8.0666

 51.7790, -8.2720,
-6.8222

■ 53.5450, -6.6777,
-4.8630

■ 55.1260, -4.4991,
-3.6185

■ 57.0060, -2.4680,
-1.7593

■ 58.5870, -0.2894,
-0.5148

Harmonies

Analogous

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



48.1540, -23.7399, 7.7579



43.2760, -18.8701, -14.2741



40.0420, -3.9647, -35.1168

Triad

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



43.2760, -18.8701, -14.2741



46.0330, 26.6057, -40.3709



47.8190, -1.8828, 44.0087

Complementary

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



43.2760, -18.8701, -14.2741



20.7240, 18.8701, 14.2741

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.



51.0270, 9.3537, 33.3023



43.2760, -18.8701, -14.2741



42.2660, 29.9419, -37.0673

Square

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



43.2760, -18.8701, -14.2741



46.5570, 18.4594, -40.8305



53.3920, 19.0337, 8.4262



48.7570, -14.6702, 38.8011

Rectangle

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



43.2760, -18.8701, -14.2741



42.6810, 3.6083, -37.4312



53.3920, 19.0337, 8.4262



48.2470, 2.3432, 41.8794

Sweetspot

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



43.2760, -18.8701, -14.2741



70.7190, -7.2565, -5.8926



39.9300, -17.2205, 16.7244



34.5390, -4.2097, -3.1037



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.



43.2760, -18.8701, -14.2741



54.4680, -26.8527, -20.5814



37.1540, -13.8799, -28.1991



30.0600, -1.0156, -0.9296



66.5400, -32.8042, -25.0296



157.2240, -77.5114, -58.9554

Inverse Universe

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



20.7240, 18.8701, 14.2741



22.2330, 27.0001, 19.9667



26.8460, 13.8799, 28.1991



28.6410, 1.1630, 0.3148



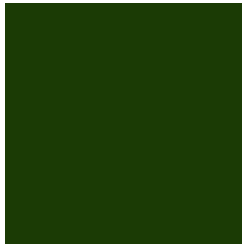
27.4600, 32.8042, 25.0296



64.4770, 77.6588, 58.3407

Previews

White Background



This preview shows how the YUV color 43.2760, -18.8701, -14.2741 looks on a white background.

Color Contrast Check

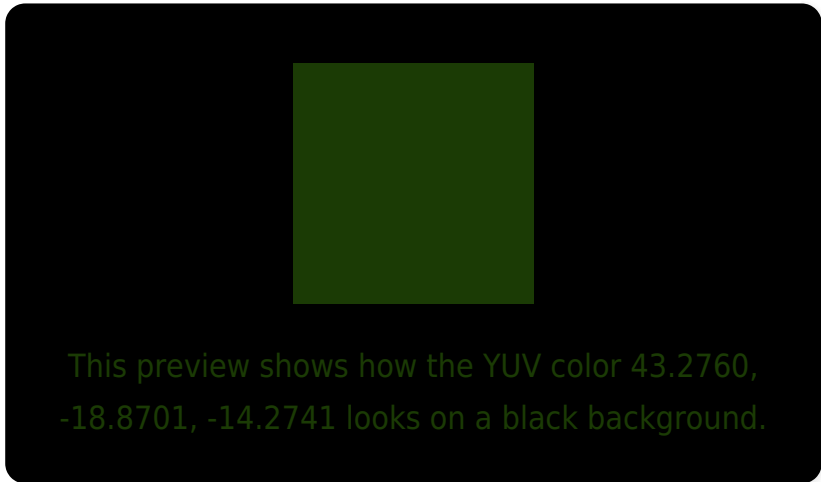
Large Text (above 18pt) WCAG AA ✓ Pass

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

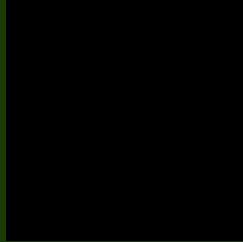
Any Text WCAG AA × Fail

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 43.2760, -18.8701, -14.2741 Background



This preview shows how black text looks on a background with the YUV color 43.2760, -18.8701, -14.2741.



This preview shows how white text looks on a background with the YUV color 43.2760, -18.8701,

-14.2741.

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

43.2760, -18.8701, -14.2741

Protanopia

47.8660, -23.5979, 8.8875

Deuteranopia

49.6800, -18.0832, 13.4356



Tritanopia

49.7750, 4.5479, -12.0807

Trichromacy



Original Color

43.2760, -18.8701, -14.2741

Protanomaly

46.5660, -21.9710, 0.3806

Deuteranomaly

47.5000, -18.4875, 3.0695

Tritanomaly

47.1850, -4.0352, -12.4402

Monochromacy



Original Color

43.2760, -18.8701, -14.2741

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.1320, -6.9671, -5.3778

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.2760, -18.8701, -14.2741 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, 5)` looks like.

```
.text, #text, p{  
    color:rgb(27, 59, 5)  
}
```

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, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 59, 5) }
```

Border

The CSS property to change the border of an element to YUV 43.2760, -18.8701, -14.2741 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, 5) }
```


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

```
.border{ border-color:rgb(27, 59, 5) }
```

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, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 59, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 59, 5); box-shadow:4px  
4px 4px 4px rgb(27, 59, 5) }
```

Background

The CSS property to change the background color of an element to YUV 43.2760, -18.8701, -14.2741 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, 5) }
```

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

```
.background{ background-color: rgb(27, 59,  
5) }
```

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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