

Converting Colors

YUV(82.3290, -19.3892,
-34.4915)

Have a look what the booklet for
YUV(82.3290, -19.3892, -34.4915)
contains.

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Color

**YUV(82.3290, -19.3892,
-34.4915)**

Conversions

Conversions Part 1

Format	Color
Hex	2B6E2B
RGB	43, 110, 43
RGB Percent	17%, 43%, 17%
CMY	0.8314, 0.5686, 0.8314
CMYK	0.61, 0.00, 0.61, 0.57
HSL	120°, 44%, 30%
HSV	120°, 61%, 43%
XYZ	7.0082, 11.8399, 4.2015
YIQ	82.3290, -18.4250, -35.0410

Conversions

Conversions Part 2

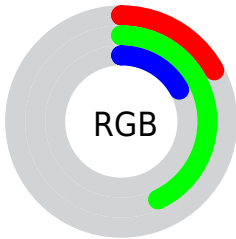
Format	Color
R_{YB}	43, 110, 110
Decimal	2846251
CIE _{Lab}	40.96, -35.85, 30.62
CIE _{LCh}	41, 47.152, 139.498
Yxy	11.8399, 0.3041, 0.5137
Android (android.graphics.Color)	4281036331 (0xFF2B6E2B)
YUV	82.3290, -19.3892, -34.4915
Hunter-Lab	34.4091, -23.8602, 16.8469

Details

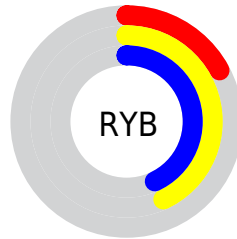
The YUV color **82.3290, -19.3892, -34.4915** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **70.6710, 19.3892, 34.4915**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.1720, -21.2838, -33.4768**, and **35.8070, -17.6529, -31.4027** is the 20% darker color. If you saturate the color by 10%, you get **77.7860, -22.5725, -40.1543**, and if you desaturate by 10%, it is **86.8720, -16.2059, -28.8287**.

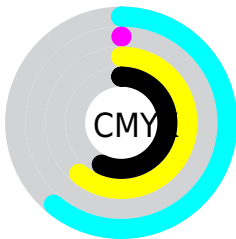
Distribution



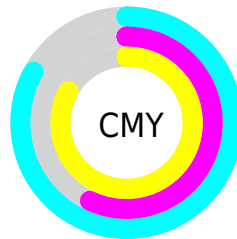
- Red (17%)
- Green (43%)
- Blue (17%)



- Red (17%)
- Yellow (43%)
- Blue (43%)



- Cyan (61%)
- Magenta (0%)
- Yellow (61%)
- Black (57%)



- Cyan (83%)
- Magenta (57%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.3290, -19.3892, -34.4915 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 82.3290, -19.3892, -34.4915 by changing the saturation by 10% instead.

■ 82.3290, -19.3892,
-34.4915

■ 82.3290, -19.3892,
-34.4915

255.0000, 0.0000,
0.0000

■ 55.4640, -17.4838,
-38.9949

■ 134.1720,
-21.2838, -33.4768

■ 35.8070, -17.6529,
-31.4027

■ 161.5310,
-22.4468, -33.7917

■ 23.4800, -11.5756,
-20.5920

■ 189.0040,
-23.1730, -34.2065

■ 4.1090, -2.0257,
-3.6036

■ 216.5910,
-23.4624, -34.7213

■ 0.0000, 0.0000,
0.0000

■ 233.6230,
-18.5481, -24.2254

■ 245.6000,

-10.1558, -9.2962

254.7720, -0.8736,
0.2000

■ 82.3290, -19.3892,
-34.4915

■ 82.3290, -19.3892,
-34.4915

■ 77.7860, -22.5725,
-40.1543

■ 86.8720, -16.2059,
-28.8287

■ 73.2430, -25.7558,
-45.8171

■ 91.4150, -13.0226,
-23.1660

■ 68.7000, -28.9391,
-51.4799

■ 95.9580, -9.8393,
-17.5032

■ 64.5700, -31.8330,
-56.6279

■ 100.5010, -6.6560,
-11.8404

■ 105.0440, -3.4727,
-6.1776

■ 109.5870, -0.2894,
-0.5148

■ 114.1300, 2.8939,
5.1480

■ 118.6730, 6.0772,
10.8108

■ 123.2160, 9.2605,
16.4736

Harmonies

Analogous

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



88.6360, -38.2745, 2.9502



82.3290, -19.3892, -34.4915



76.1520, 2.3901, -66.7853

Triad

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



82.3290, -19.3892, -34.4915



81.3570, 45.1800, -71.3501



93.1760, -9.9468, 63.8666

Complementary

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



82.3290, -19.3892, -34.4915



70.6710, 19.3892, 34.4915

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.



95.5290, 8.1202, 55.6641



82.3290, -19.3892, -34.4915



94.3140, 37.3132, -21.3234

Square

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



82.3290, -19.3892, -34.4915



83.4140, 35.2919, -73.1541



99.6530, 23.3421, 26.6143



93.5170, -27.3699, 52.1666

Rectangle

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



82.3290, -19.3892, -34.4915



79.8170, 13.8942, -69.9995



99.6530, 23.3421, 26.6143



93.4840, -3.6896, 63.5965

Sweetspot

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



82.3290, -19.3892, -34.4915



132.2620, -7.5242, -13.3848



102.3620, -29.2655, 6.6985



64.8050, -4.3409, -7.7220



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



82.3290, -19.3892, -34.4915



100.0480, -30.0967, -53.5391



86.2050, -4.5381, -37.8908



53.5220, -1.7363, -3.0888



70.4400, -34.7269, -61.7759



144.9890, -71.4796, -127.1554

Inverse Universe

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



70.6710, 19.3892, 34.4915



81.9520, 30.0967, 53.5391



66.9090, 4.9749, 37.7908



52.4780, 1.7363, 3.0888



49.5600, 34.7269, 61.7759



102.0110, 71.4796, 127.1554

Previews

White Background



This preview shows how the YUV color 82.3290, -19.3892, -34.4915 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

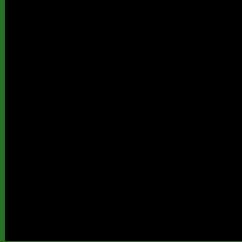
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.3290, -19.3892, -34.4915

Background



This preview shows how black text looks on a background with the YUV color 82.3290, -19.3892, -34.4915.



This preview shows how white text looks on a background with the YUV color 82.3290, -19.3892, -34.4915.

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

82.3290, -19.3892, -34.4915

Protanopia

92.7910, -26.5190, 12.4613

Deuteranopia

94.7580, -23.0517, 20.3832



Tritanopia

91.0550, 9.8329, -27.2352

Trichromacy



Original Color

82.3290, -19.3892, -34.4915

Protanomaly

88.9630, -24.1388, -4.3526

Deuteranomaly

90.5660, -21.9710, 0.3806

Tritanomaly

88.1720, -1.0708, -29.9688

Monochromacy



Original Color

82.3290, -19.3892, -34.4915

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.0880, -6.9454, -12.3552

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.3290, -19.3892, -34.4915 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(43, 110, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 110, 43)  
}
```

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(43, 110, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 110, 43) }
```

Border

The CSS property to change the border of an element to YUV 82.3290, -19.3892, -34.4915 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(43, 110, 43) }
```


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

```
.border{ border-color:rgb(43, 110, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 110, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 110, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 110, 43);  
box-shadow:4px 4px 4px 4px rgb(43, 110,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 82.3290, -19.3892, -34.4915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 110, 43) }
```

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

```
.background{ background-color: rgb(43, 110,  
43) }
```

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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