

Converting Colors

YUV(92.3590, -31.7290,
-43.2878)

Have a look what the booklet for
YUV(92.3590, -31.7290, -43.2878)
contains.

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Color

**YUV(92.3590, -31.7290,
-43.2878)**

Conversions

Conversions Part 1

Format	Color
Hex	2B821C
RGB	43, 130, 28
RGB Percent	17%, 51%, 11%
CMY	0.8314, 0.4902, 0.8902
CMYK	0.67, 0.00, 0.78, 0.49
HSL	111°, 65%, 31%
HSV	111°, 78%, 51%
XYZ	9.1885, 16.5627, 3.8112
YIQ	92.3590, -19.1100, -50.1660

Conversions

Conversions Part 2

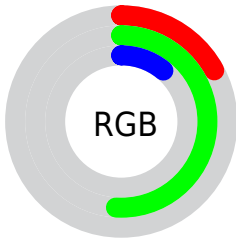
Format	Color
R_{YB}	28, 130, 115
Decimal	2851356
CIE Lab	47.70, -45.11, 44.41
CIE LCh	48, 63.304, 135.447
Yxy	16.5627, 0.3108, 0.5603
Android (android.graphics.Color)	4281041436 (0xFF2B821C)
YUV	92.3590, -31.7290, -43.2878
Hunter-Lab	40.6973, -30.9191, 22.9357

Details

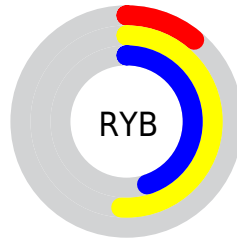
The YUV color **92.3590, -31.7290, -43.2878** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **65.6410, 31.7290, 43.2878**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.3270, -33.1922, -40.6288**, and **46.3730, -22.8619, -40.6691** is the 20% darker color. If you saturate the color by 10%, you get **87.5880, -35.7859, -48.7507**, and if you desaturate by 10%, it is **97.1300, -27.6721, -37.8250**.

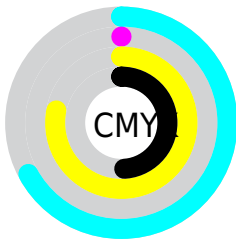
Distribution



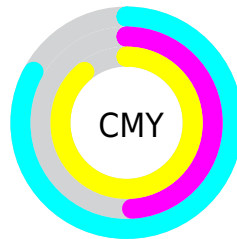
- Red (17%)
- Green (51%)
- Blue (11%)



- Red (11%)
- Yellow (51%)
- Blue (45%)



- Cyan (67%)
- Magenta (0%)
- Yellow (78%)
- Black (49%)



- Cyan (83%)
- Magenta (49%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.3590, -31.7290, -43.2878 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 92.3590, -31.7290, -43.2878 by changing the saturation by 10% instead.

■ 92.3590, -31.7290,
-43.2878

■ 92.3590, -31.7290,
-43.2878

255.0000, 0.0000,
0.0000

■ 61.0480, -30.0967,
-53.5391

■ 147.3270,
-33.1922, -40.6288

■ 46.3730, -22.8619,
-40.6691

■ 175.0990,
-34.0658, -40.4288

■ 32.2850, -15.9165,
-28.3139

■ 203.4580,
-35.2288, -40.7437

■ 19.9580, -9.8393,
-17.5032

■ 223.1260,
-31.6141, -33.4365

■ 0.0000, 0.0000,
0.0000

■ 234.9890,
-23.6586, -18.4074

■ 247.1510,

-15.8504, -2.7634

253.7460, -4.8048,
1.0998

92.3590, -31.7290,
-43.2878

92.3590, -31.7290,
-43.2878

87.5880, -35.7859,
-48.7507

97.1300, -27.6721,
-37.8250

82.8170, -39.8428,
-54.2135

101.9010,
-23.6152, -32.3622

81.9910, -40.4216,
-55.2431

106.6720,
-19.5583, -26.8993

111.4430,
-15.5014, -21.4365

116.2140,
-11.4445, -15.9737

■ 121.2840, -7.5350,
-9.8961

■ 126.0550, -3.4781,
-4.4332

■ 130.8260, 0.5788,
1.0296

■ 135.5970, 4.6357,
6.4924

Harmonies

Analogous

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



103.0420, -50.7997, 6.9792



92.3590, -31.7290, -43.2878



88.8210, -2.3768, -77.8960

Triad

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



92.3590, -31.7290, -43.2878



99.2870, 58.0325, -87.0747



103.6230, -7.7021, 90.6616

Complementary

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



92.3590, -31.7290, -43.2878



65.6410, 31.7290, 43.2878

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.



108.4250, 16.0595, 75.9263



92.3590, -31.7290, -43.2878



99.7730, 57.7929, -56.8059

Square

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



92.3590, -31.7290, -43.2878



100.7910, 43.4870, -88.3937



115.9920, 35.9929, 28.9480



106.3520, -33.6975, 75.1133

Rectangle

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



92.3590, -31.7290, -43.2878



94.3270, 13.6428, -82.7248



115.9920, 35.9929, 28.9480



103.6150, 1.1758, 89.7916

Sweetspot

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



92.3590, -31.7290, -43.2878



153.2740, -12.4601, -16.9033



109.5670, -40.2125, 17.9197



74.9850, -7.3876, -10.5108



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



92.3590, -31.7290, -43.2878



109.6230, -49.1141, -67.1984



91.9780, -13.7932, -56.1087



61.4080, -2.1731, -2.9888



80.8170, -39.8428, -54.2135



0.0000, 0.0000, 0.0000

Inverse Universe

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



65.6410, 31.7290, 43.2878



68.3770, 49.1141, 67.1984



66.0220, 13.7932, 56.1087



59.5920, 2.1731, 2.9888



47.1830, 39.8428, 54.2135



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 92.3590, -31.7290, -43.2878 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



This preview shows how the YUV color 92.3590, -31.7290, -43.2878 looks on a 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 92.3590, -31.7290, -43.2878

Background



This preview shows how black text looks on a background with the YUV color 92.3590, -31.7290, -43.2878.



This preview shows how white text looks on a background with the YUV color 92.3590, -31.7290,

-43.2878.

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

92.3590, -31.7290, -43.2878

Protanopia

107.0400, -40.9387, 17.5049

Deuteranopia

109.3000, -35.1509, 27.8009



Tritanopia

105.9940, 12.3280, -34.1977

Trichromacy



Original Color

92.3590, -31.7290, -43.2878

Protanomaly

101.4070, -37.6687, -4.7419

Deuteranomaly

102.7760, -33.9066, 1.9504

Tritanomaly

100.8460, -3.3751, -37.5759

Monochromacy



Original Color

92.3590, -31.7290, -43.2878

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.2140, -11.4445, -15.9737

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.3590, -31.7290, -43.2878 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, 130, 28)` looks like.

```
.text, #text, p{  
    color:rgb(43, 130, 28)  
}
```

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, 130, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 130, 28) }
```

Border

The CSS property to change the border of an element to YUV 92.3590, -31.7290, -43.2878 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, 130, 28) }
```


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

```
.border{ border-color:rgb(43, 130, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 130, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 130, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 130, 28);  
box-shadow:4px 4px 4px 4px rgb(43, 130,  
28) }
```

Background

The CSS property to change the background color of an element to YUV 92.3590, -31.7290, -43.2878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 130, 28) }
```

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

```
.background{ background-color: rgb(43, 130,  
28) }
```

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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