

Converting Colors

YUV(92.0480, -30.0967,
-53.5391)

Have a look what the booklet for
YUV(92.0480, -30.0967, -53.5391)
contains.

| | |
|--|----|
| YUV(92.0480, -30.0967, -53.5391) | 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(92.0480, -30.0967,
-53.5391)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1F871F |
| RGB | 31, 135, 31 |
| RGB Percent | 12%, 53%, 12% |
| CMY | 0.8784, 0.4706, 0.8784 |
| CMYK | 0.77, 0.00, 0.77, 0.47 |
| HSL | 120°, 63%, 33% |
| HSV | 120°, 77%, 53% |
| XYZ | 9.4764, 17.7182, 4.2168 |
| YIQ | 92.0480, -28.6000, -54.3920 |

Conversions

Conversions Part 2

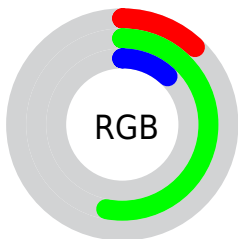
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 31, 135, 135 |
| Decimal | 2066207 |
| CIE _{Lab} | 49.15, -48.98, 44.67 |
| CIE _{LCh} | 49, 66.289, 137.638 |
| Yxy | 17.7182, 0.3017, 0.5641 |
| Android (android.graphics.Color) | 4280256287 (0xFF1F871F) |
| YUV | 92.0480, -30.0967, -53.5391 |
| Hunter-Lab | 42.0930, -33.4771, 23.5255 |

Details

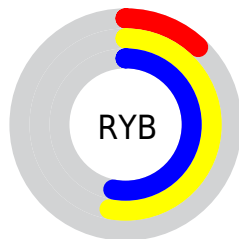
The YUV color **92.0480, -30.0967, -53.5391** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **73.9520, 30.0967, 53.5391**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.5110, -32.2969, -47.8061**, and **49.3080, -24.3088, -43.2431** is the 20% darker color. If you saturate the color by 10%, you get **86.6790, -33.8587, -60.2315**, and if you desaturate by 10%, it is **97.8300, -26.0452, -46.3319**.

Distribution



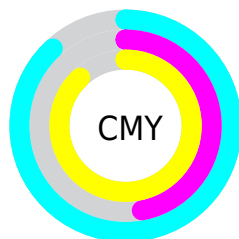
- Red (12%)
- Green (53%)
- Blue (12%)



- Red (12%)
- Yellow (53%)
- Blue (53%)



- Cyan (77%)
- Magenta (0%)
- Yellow (77%)
- Black (47%)



- Cyan (88%)
- Magenta (47%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.0480, -30.0967, -53.5391 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 92.0480, -30.0967, -53.5391 by changing the saturation by 10% instead.

■ 92.0480, -30.0967,
-53.5391

■ 92.0480, -30.0967,
-53.5391

255.0000, 0.0000,
0.0000

■ 63.9830, -31.5436,
-56.1131

■ 148.5110,
-32.2969, -47.8061

■ 49.3080, -24.3088,
-43.2431

■ 177.1690,
-33.6073, -47.5062

■ 34.6330, -17.0741,
-30.3731

■ 204.9410,
-34.4809, -47.3063

■ 22.3060, -10.9969,
-19.5624

■ 221.9730,
-29.5667, -36.8103

■ 0.0000, 0.0000,
0.0000

■ 233.8360,
-21.6111, -21.7812

■ 245.6990,

-13.6556, -6.7520

254.0880, -3.4944,
0.7998

92.0480, -30.0967,
-53.5391

92.0480, -30.0967,
-53.5391

86.6790, -33.8587,
-60.2315

97.8300, -26.0452,
-46.3319

80.8970, -37.9102,
-67.4387

103.1990,
-22.2831, -39.6395

79.2450, -39.0678,
-69.4979

108.9810,
-18.2316, -32.4323

114.3500,
-14.4695, -25.7399

120.1320,
-10.4181, -18.5328

■ 125.5010, -6.6560,
-11.8404

■ 131.2830, -2.6045,
-4.6332

■ 136.6520, 1.1576,
2.0592

■ 142.4340, 5.2090,
9.2664

Harmonies

Analogous

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



105.6780, -52.0993, 3.7904



92.0480, -30.0967, -53.5391



92.5540, -0.7661, -81.1699

Triad

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



92.0480, -30.0967, -53.5391



102.1880, 61.5323, -89.6189



105.7870, -9.7550, 95.7798

Complementary

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



92.0480, -30.0967, -53.5391



73.9520, 30.0967, 53.5391

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.



110.1700, 16.1852, 82.2889



92.0480, -30.0967, -53.5391



106.3440, 58.4974, -49.4137

Square

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



92.0480, -30.0967, -53.5391



104.2790, 46.6975, -91.4527



119.4380, 36.2661, 34.6959



109.6250, -37.7761, 76.6279

Rectangle

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



92.0480, -30.0967, -53.5391



98.1740, 15.6902, -86.0986



119.4380, 36.2661, 34.6959



105.6050, -0.2983, 95.9394

Sweetspot

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



92.0480, -30.0967, -53.5391



159.0670, -11.8650, -21.1068



123.1440, -45.4270, 10.3977



78.6750, -7.2348, -12.8700



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



92.0480, -30.0967, -53.5391



109.0940, -46.8813, -83.3974



97.9760, -7.3832, -58.7380



63.5220, -1.7363, -3.0888



76.3100, -37.6208, -66.9239



1.7610, -0.8682, -1.5444

Inverse Universe

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



73.9520, 30.0967, 53.5391



80.9060, 46.8813, 83.3974



68.0240, 7.3832, 58.7380



62.4780, 1.7363, 3.0888



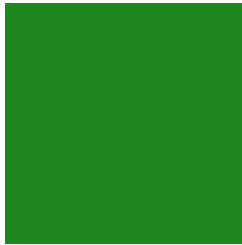
53.6900, 37.6208, 66.9239



1.2390, 0.8682, 1.5444

Previews

White Background



This preview shows how the YUV color 92.0480, -30.0967, -53.5391 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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 92.0480, -30.0967, -53.5391

Background



This preview shows how black text looks on a background with the YUV color 92.0480, -30.0967, -53.5391.



This preview shows how white text looks on a background with the YUV color 92.0480, -30.0967, -53.5391.

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

92.0480, -30.0967, -53.5391

Protanopia

110.2250, -41.5229, 18.2197

Deuteranopia

112.7130, -34.8615, 28.3157



Tritanopia

108.0040, 13.8020, -40.3455

Trichromacy



Original Color

92.0480, -30.0967, -53.5391



Protanomaly

103.7980, -37.3684, -7.7158



Deuteranomaly

105.2810, -33.1695, -1.1234



Tritanomaly

102.1440, -2.0430, -44.8533

Monochromacy



Original Color

92.0480, -30.0967, -53.5391



Achromatopsia

92.0000, 0.0000, 0.0000



Achromatomaly

92.3060, -10.9969, -19.5624

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.0480, -30.0967, -53.5391 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(31, 135, 31)` looks like.

```
.text, #text, p{  
    color:rgb(31, 135, 31)  
}
```

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(31, 135, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 135, 31) }
```

Border

The CSS property to change the border of an element to YUV 92.0480, -30.0967, -53.5391 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(31, 135, 31) }
```


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

```
.border{ border-color:rgb(31, 135, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 135, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 135, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 135, 31);  
box-shadow:4px 4px 4px 4px rgb(31, 135,  
31) }
```

Background

The CSS property to change the background color of an element to YUV 92.0480, -30.0967, -53.5391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 135, 31) }
```

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

```
.background{ background-color: rgb(31, 135,  
31) }
```

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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