

Converting Colors

YUV(91.9920, -11.3351, -4.3780)

Have a look what the booklet for
YUV(91.9920, -11.3351, -4.3780)
contains.

YUV(91.9920, -11.3351, -4.3780)	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(91.9920, -11.3351,
-4.3780)**

Conversions

Conversions Part 1

Format	Color
Hex	576345
RGB	87, 99, 69
RGB Percent	34%, 39%, 27%
CMY	0.6588, 0.6118, 0.7294
CMYK	0.12, 0.00, 0.30, 0.61
HSL	84°, 18%, 33%
HSV	84°, 30%, 39%
XYZ	9.4665, 11.3796, 7.3278
YIQ	91.9920, 2.4780, -11.8740

Conversions

Conversions Part 2

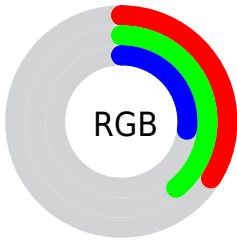
Format	Color
RYB	69, 99, 81
Decimal	5727045
CIELab	40.21, -10.53, 15.57
CIELCh	40, 18.792, 124.070
Yxy	11.3796, 0.3360, 0.4039
Android (android.graphics.Color)	4283917125 (0xFF576345)
YUV	91.9920, -11.3351, -4.3780
Hunter-Lab	33.7336, -8.9423, 10.7343




Details

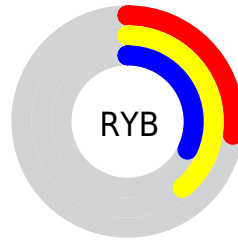
The YUV color **91.9920, -11.3351, -4.3780** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **76.0080, 11.3351, 4.3780**, and the grayscale version is **92.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **142.3510, -12.4980, -4.6928**, and **45.6330, -10.1721, -4.0631** is the 20% darker color. If you saturate the color by 10%, you get **89.6560, -15.1134, -5.8373**, and if you desaturate by 10%, it is **94.3280, -7.5567, -2.9187**.

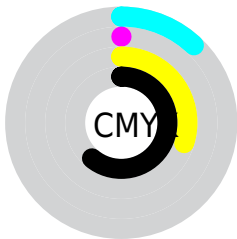
Distribution







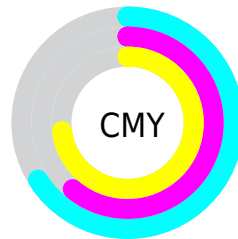
-  Red (34%)
-  Green (39%)
-  Blue (27%)






-  Red (27%)
-  Yellow (39%)
-  Blue (32%)



-  Cyan (12%)
-  Magenta (0%)
-  Yellow (30%)
-  Black (61%)



-  Cyan (66%)
-  Magenta (61%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.9920, -11.3351, -4.3780 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 91.9920, -11.3351, -4.3780 by changing the saturation by 10% instead.

91.9920, -11.3351,
-4.3780

91.9920, -11.3351,
-4.3780

255.0000, 0.0000,
0.0000

68.1060, -10.8983,
-4.4780

142.3510,
-12.4980, -4.6928

45.6330, -10.1721,
-4.0631

168.6500,
-12.6455, -4.0781

24.7750, -12.2141,
-2.4337

196.2370,
-12.9348, -4.5928

0.5870, -0.2894,
-0.5148

224.1230,
-13.3716, -4.4929

0.0000, 0.0000,
0.0000

249.1880,
-11.9247, -1.9189

254.8860, -0.4368,

0.1000

■ 91.9920, -11.3351,
-4.3780

■ 91.9920, -11.3351,
-4.3780

■ 89.6560, -15.1134,
-5.8373

■ 94.3280, -7.5567,
-2.9187

■ 87.3200, -18.8918,
-7.2966

■ 96.6640, -3.7784,
-1.4593

■ 84.9840, -22.6701,
-8.7560

■ 99.0000, 0.0000,
0.0000

■ 82.6480, -26.4485,
-10.2153

■ 101.3360, 3.7784,
1.4593

■ 80.3120, -30.2268,
-11.6746

■ 103.6720, 7.5567,
2.9187

■ 78.0900, -33.5684,
-13.2339

■ 105.8940, 10.8983,
4.4780

■ 75.7540, -37.3467,
-14.6933

■ 108.2300, 14.6766,
5.9373

■ 110.5660, 18.4550,
7.3966

■ 112.9020, 22.2333,
8.8559

Harmonies

Analogous

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



93.5700, -14.5780, 9.1471



91.9920, -11.3351, -4.3780



89.7390, -4.3083, -18.1881

Triad

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



91.9920, -11.3351, -4.3780



89.6510, 15.9481, -28.6349



96.6980, -1.8231, 24.8209

Complementary

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



91.9920, -11.3351, -4.3780



76.0080, 11.3351, 4.3780

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.



96.8910, 5.4767, 16.7586



91.9920, -11.3351, -4.3780



93.3370, 15.6099, -13.4505

Square

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



91.9920, -11.3351, -4.3780



87.1680, 11.7492, -35.2273



96.4100, 11.6299, 3.1484



96.1620, -8.9539, 25.2909

Rectangle

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



91.9920, -11.3351, -4.3780



88.1770, 1.3917, -26.4652



96.4100, 11.6299, 3.1484



97.2570, 0.3663, 22.5766

Sweetspot

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



91.9920, -11.3351, -4.3780



125.1370, -4.5045, -1.8741



85.0140, -7.8949, 12.2657



62.3050, -2.6154, -1.1445



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



91.9920, -11.3351, -4.3780



117.0750, -17.2920, -7.0818



87.5070, -9.1240, -13.5996



47.2450, -1.5998, -0.2149



85.7770, -42.2881, -16.4674



183.9360, -90.6804, -35.0239

Inverse Universe

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



76.0080, 11.3351, 4.3780



92.6260, 17.4394, 6.4670



80.4930, 9.1240, 13.5996



45.0540, 1.4524, 0.8296



26.2230, 42.2881, 16.4674



56.0640, 90.6804, 35.0239

Previews

White Background



This preview shows how the YUV color 91.9920, -11.3351, -4.3780 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 91.9920, -11.3351, -4.3780 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

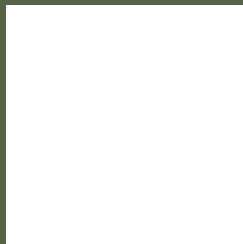
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 91.9920, -11.3351, -4.3780

Background



This preview shows how black text looks on a background with the YUV color 91.9920, -11.3351, -4.3780.



This preview shows how white text looks on a background with the YUV color 91.9920, -11.3351,

-4.3780.

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

91.9920, -11.3351, -4.3780

Protanopia

93.9010, -13.2622, 7.1028

Deuteranopia

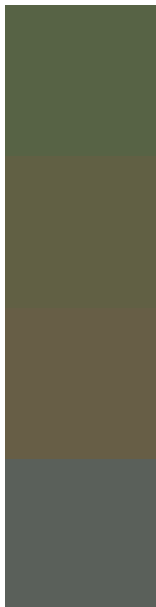
94.9990, -11.8315, 14.9099



Tritanopia

94.9010, 3.4998, -2.5442

Trichromacy



Original Color

91.9920, -11.3351, -4.3780

Protanomaly

93.1070, -12.3778, 3.4142

Deuteranomaly

93.9550, -11.8098, 7.9325

Tritanomaly

93.5220, -1.7363, -3.0888

Monochromacy



Original Color

91.9920, -11.3351, -4.3780

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.2510, -4.0677, -1.9741

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.9920, -11.3351, -4.3780 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(87, 99, 69)` looks like.

```
.text, #text, p{  
    color:rgb(87, 99, 69)  
}
```

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(87, 99, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 99, 69) }
```

Border

The CSS property to change the border of an element to YUV 91.9920, -11.3351, -4.3780 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(87, 99, 69) }
```


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

```
.border{ border-color:rgb(87, 99, 69) }
```

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

Here you see how a box with a 4 pixel rgb(87, 99, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 99, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 99, 69);  
box-shadow:4px 4px 4px 4px rgb(87, 99, 69)  
}
```

Background

The CSS property to change the background color of an element to YUV 91.9920, -11.3351, -4.3780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 99, 69) }
```

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

```
.background{ background-color: rgb(87, 99,  
69) }
```

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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