

Converting Colors

YUV(152.4590, -9.5933, -3.0335)

Have a look what the booklet for
YUV(152.4590, -9.5933, -3.0335)
contains.

YUV(152.4590, -9.5933, -3.0335)	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(152.4590, -9.5933,
-3.0335)**

Conversions

Conversions Part 1

Format	Color
Hex	959E85
RGB	149, 158, 133
RGB Percent	58%, 62%, 52%
CMY	0.4157, 0.3804, 0.4784
CMYK	0.06, 0.00, 0.16, 0.38
HSL	82°, 11%, 57%
HSV	82°, 16%, 62%
XYZ	28.8549, 32.5367, 26.9497
YIQ	152.4590, 2.6610, -9.6830

Conversions

Conversions Part 2

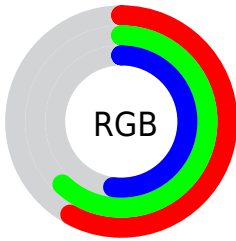
Format	Color
RYB	133, 158, 142
Decimal	9805445
CIELab	63.78, -7.85, 11.99
CIElCh	64, 14.329, 123.228
Yxy	32.5367, 0.3266, 0.3683
Android (android.graphics.Color)	4287995525 (0xFF959E85)
YUV	152.4590, -9.5933, -3.0335
Hunter-Lab	57.0410, -9.5252, 11.9164

Details

The YUV color `152.4590, -9.5933, -3.0335` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `138.5410, 9.5933, 3.0335`, and the grayscale version is `153.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `206.9320, -10.3195, -3.4484`, and `101.5730, -9.1565, -3.1335` is the 20% darker color. If you saturate the color by 10%, you get `148.8410, -15.6976, -5.1226`, and if you desaturate by 10%, it is `156.0770, -3.4890, -0.9445`.

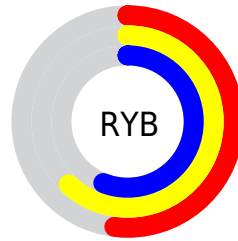
Distribution



Red (58%)

Green (62%)

Blue (52%)



Red (52%)

Yellow (62%)

Blue (56%)

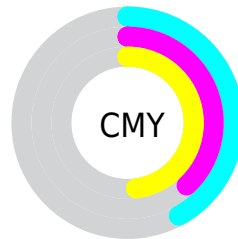


Cyan (6%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4590, -9.5933, -3.0335 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 152.4590, -9.5933, -3.0335 by changing the saturation by 10% instead.

■ 152.4590, -9.5933,
-3.0335

■ 152.4590, -9.5933,
-3.0335

255.0000, 0.0000,
0.0000

■ 126.5730, -9.1565,
-3.1335

■ 206.9320,
-10.3195, -3.4484

■ 101.5730, -9.1565,
-3.1335

■ 234.9320,
-10.3195, -3.4484

■ 77.6870, -8.7197,
-3.2335

■ 253.5180, -5.6784,
1.2997

■ 54.2140, -7.9935,
-2.8187

■ 33.3280, -7.5567,
-2.9187

■ 10.8650, -5.3564,
-8.6516

■ 0.0000, 0.0000,

0.0000

■ 152.4590, -9.5933,
-3.0335

■ 152.4590, -9.5933,
-3.0335

■ 148.8410,
-15.6976, -5.1226

■ 156.0770, -3.4890,
-0.9445

■ 145.5220,
-21.9493, -6.5968

■ 159.3960, 2.7628,
0.5297

■ 142.0180,
-27.6169, -8.7858

■ 162.9000, 8.4303,
2.7187

■ 138.4000,
-33.7212, -10.8748

■ 166.5180, 14.5346,
4.8077

■ 135.0810,
-39.9729, -12.3490

■ 169.8370, 20.7864,
6.2820

■ 131.4630,
-46.0773, -14.4381

■ 173.4550, 26.8907,
8.3710

■ 127.8450,
-52.1816, -16.5271

■ 177.0730, 32.9950,
10.4600

■ 124.3410,
-57.8491, -18.7161

■ 180.1210, 36.9153,
13.0489

■ 122.9450,
-60.6119, -19.2458

■ 181.6160, 36.1783,
16.1228

Harmonies

Analogous

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



153.8410, -12.2466, 8.0324



152.4590, -9.5933, -3.0335



151.1740, -4.0298, -14.1846

Triad

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



152.4590, -9.5933, -3.0335



151.7830, 12.4320, -20.8577



157.0780, -1.5175, 20.1026

Complementary

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



152.4590, -9.5933, -3.0335



138.5410, 9.5933, 3.0335

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.



156.9400, 4.4666, 14.0846



152.4590, -9.5933, -3.0335



153.9630, 12.8362, -10.4916

Square

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



152.4590, -9.5933, -3.0335



149.8380, 8.9539, -25.2909



156.2420, 9.7407, 2.4188



156.4820, -7.6326, 21.5023

Rectangle

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



152.4590, -9.5933, -3.0335



150.2810, 0.3545, -20.4174



156.2420, 9.7407, 2.4188



157.2350, 0.3771, 19.0879

Sweetspot

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



152.4590, -9.5933, -3.0335



204.5500, -4.2151, -1.3593



145.7580, -6.2897, 10.7362



103.3050, -2.6154, -1.1445



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



152.4590, -9.5933, -3.0335



197.9550, -15.2608, -5.2225



148.8710, -7.8244, -10.4109



77.1910, -3.0522, -1.0445



111.1500, -54.7969, -17.6715



11.7950, -5.8149, -1.5742

Inverse Universe

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



138.5410, 9.5933, 3.0335



175.7460, 15.4082, 4.6078



142.1290, 7.8244, 10.4109



72.8090, 3.0522, 1.0445



31.5510, 54.9444, 17.0568



3.5040, 5.6675, 2.1890

Previews

White Background



This preview shows how the YUV color 152.4590, -9.5933, -3.0335 looks on a white 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

Black Background



This preview shows how the YUV color 152.4590, -9.5933, -3.0335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

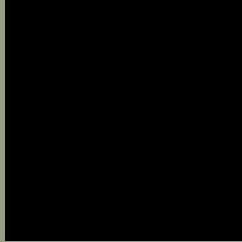
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.4590, -9.5933, -3.0335

Background



This preview shows how black text looks on a background with the YUV color 152.4590, -9.5933, -3.0335.



This preview shows how white text looks on a background with the YUV color 152.4590, -9.5933, -3.0335.

-3.0335.

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

152.4590, -9.5933, -3.0335

Protanopia

153.7700, -11.2256, 7.2177

Deuteranopia

155.4770, -10.0952, 17.9987



Tritanopia

154.7810, 5.5310, -0.6849

Trichromacy



Original Color

152.4590, -9.5933, -3.0335

Protanomaly

152.9760, -10.3412, 3.5290

Deuteranomaly

154.1340, -9.9261, 10.4065

Tritanomaly

153.9890, 0.0054, -1.7444

Monochromacy



Original Color

152.4590, -9.5933, -3.0335

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.0770, -3.4890, -0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4590, -9.5933, -3.0335 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(149, 158, 133)` looks like.

```
.text, #text, p{  
    color:rgb(149, 158, 133)  
}
```

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(149, 158, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 158, 133) }
```

Border

The CSS property to change the border of an element to YUV 152.4590, -9.5933, -3.0335 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(149, 158, 133) }
```


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

```
.border{ border-color:rgb(149, 158, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 158, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 158, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 158, 133);  
box-shadow:4px 4px 4px 4px rgb(149, 158,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 152.4590, -9.5933, -3.0335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 158, 133) }
```

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

```
.background{ background-color: rgb(149,  
158, 133) }
```

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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