

Converting Colors

YUV(152.8520, 1.0590,
-13.0252)

Have a look what the booklet for
YUV(152.8520, 1.0590, -13.0252)
contains.

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Color

**YUV(152.8520, 1.0590,
-13.0252)**

Conversions

Conversions Part 1

Format	Color
Hex	8AA09B
RGB	138, 160, 155
RGB Percent	54%, 63%, 61%
CMY	0.4588, 0.3725, 0.3922
CMYK	0.14, 0.00, 0.03, 0.37
HSL	166°, 10%, 58%
HSV	166°, 14%, 63%
XYZ	28.9684, 32.9114, 35.8361
YIQ	152.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

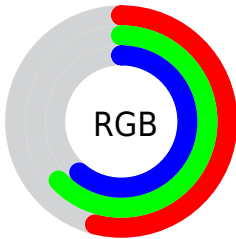
Format	Color
RYB	138, 150, 160
Decimal	9085083
CIELab	64.09, -8.73, -0.00
CIELCh	64, 8.727, 180.009
Yxy	32.9114, 0.2965, 0.3368
Android (android.graphics.Color)	4287275163 (0xFF8AA09B)
YUV	152.8520, 1.0590, -13.0252
Hunter-Lab	57.3685, -10.2606, 3.1216

Details

The YUV color **152.8520, 1.0590, -13.0252** is a light color, and the websafe version is hex **999999**. A complement of this color would be **145.1480, -1.0590, 13.0252**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.4390, 0.7696, -13.5400**, and **102.1510, 0.9116, -12.4104** is the 20% darker color. If you saturate the color by 10%, you get **147.6120, 1.6703, -22.4617**, and if you desaturate by 10%, it is **158.0920, 0.4476, -3.5887**.

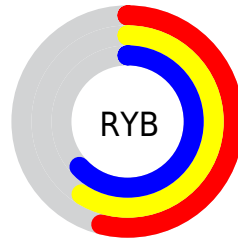
Distribution



Red (54%)

Green (63%)

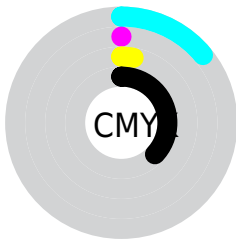
Blue (61%)



Red (54%)

Yellow (59%)

Blue (63%)

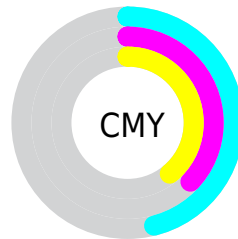


Cyan (14%)

Magenta (0%)

Yellow (3%)

Black (37%)



Cyan (46%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.8520, 1.0590, -13.0252 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 152.8520, 1.0590, -13.0252 by changing the saturation by 10% instead.

■ 152.8520, 1.0590,
-13.0252

■ 152.8520, 1.0590,
-13.0252

255.0000, 0.0000,
0.0000

■ 126.8520, 1.0590,
-13.0252

■ 207.4390, 0.7696,
-13.5400

■ 102.1510, 0.9116,
-12.4104

■ 235.5530, 1.2064,
-13.6400

■ 77.5640, 1.2009,
-11.8956

■ 252.9070, 1.0318,
-4.3034

■ 54.8630, 1.0535,
-11.2809

■ 33.2760, 1.3429,
-10.7661

■ 12.7490, 0.6167,
-11.1809

■ 0.0000, 0.0000,

0.0000

■ 152.8520, 1.0590,
-13.0252

■ 152.8520, 1.0590,
-13.0252

■ 147.6120, 1.6703,
-22.4617

■ 158.0920, 0.4476,
-3.5887

■ 142.4860, 2.7184,
-31.9982

■ 163.2180, -0.6005,
5.9478

■ 137.2460, 3.3297,
-41.4347

■ 168.4580, -1.2118,
15.3843

■ 132.0060, 3.9410,
-50.8713

■ 173.6980, -1.8231,
24.8209

■ 126.8800, 4.9892,
-60.4078

■ 178.8240, -2.8712,
34.3574

■ 121.6400, 5.6005,
-69.8443

■ 184.0640, -3.4826,
43.7939

■ 116.5140, 6.6486,
-79.3808

■ 189.1900, -4.5307,
53.3304

■ 111.2740, 7.2599,
-88.8173

■ 191.1410, -3.5205,
56.0043

■ 108.0560, 7.8604,
-94.7651

■ 191.5970, -1.7733,
55.6044

Harmonies

Analogous

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



153.1470, -3.0305, -8.0219



152.8520, 1.0590, -13.0252



153.1660, 4.8482, -15.0546

Triad

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



152.8520, 1.0590, -13.0252



156.0200, 6.3991, 0.8595



155.9430, -6.8739, 11.4510

Complementary

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



152.8520, 1.0590, -13.0252



145.1480, -1.0590, 13.0252

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.



156.9370, -4.4059, 13.2103



152.8520, 1.0590, -13.0252



156.8530, 3.0305, 8.0219

Square

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



152.8520, 1.0590, -13.0252



155.0190, 7.8786, -7.0327



156.9630, -0.4748, 12.3104



155.3830, -7.5838, 5.8031

Rectangle

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



152.8520, 1.0590, -13.0252



153.6330, 6.5899, -13.7101



156.9630, -0.4748, 12.3104



156.4700, -6.1477, 11.8658

Sweetspot

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



152.8520, 1.0590, -13.0252



206.3800, 0.3057, -4.7183



152.4090, -7.1036, -8.2517



102.9780, 0.0108, -3.4887



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.



152.8520, 1.0590, -13.0252



197.6230, 1.6649, -20.7174



149.9000, 4.9793, -10.4363



76.3800, 0.3057, -4.7183



96.4810, 6.6649, -84.6138



10.1730, 0.9007, -8.9217

Inverse Universe

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



145.1480, -1.0590, 13.0252



185.3770, -1.6649, 20.7174



148.1000, -4.9793, 10.4363



73.6200, -0.3057, 4.7183



46.4050, -7.1017, 84.7138



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 152.8520, 1.0590, -13.0252 looks on a white background.

Color Contrast Check

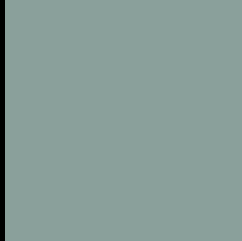
Large Text (above 18pt) WCAG AA × Fail

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 152.8520, 1.0590, -13.0252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

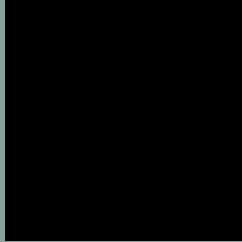
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.8520, 1.0590, -13.0252

Background



This preview shows how black text looks on a background with the YUV color 152.8520, 1.0590, -13.0252.



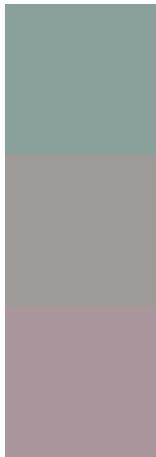
This preview shows how white text looks on a background with the YUV color 152.8520, 1.0590,

-13.0252.

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

152.8520, 1.0590, -13.0252

Protanopia

154.9680, -1.4632, 2.6591

Deuteranopia

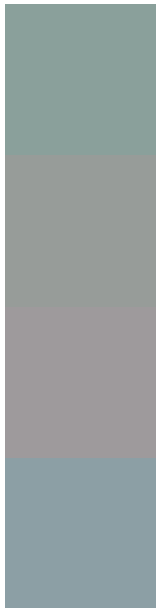
156.4790, 0.2569, 10.9809



Tritanopia

154.2850, 7.7475, -11.6509

Trichromacy



Original Color

152.8520, 1.0590, -13.0252

Protanomaly

154.1630, -0.5734, -2.7740

Deuteranomaly

155.4240, 0.2840, 2.2592

Tritanomaly

154.0030, 5.4215, -12.2806

Monochromacy



Original Color

152.8520, 1.0590, -13.0252

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.3800, 0.3057, -4.7183

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8520, 1.0590, -13.0252 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(138, 160, 155)` looks like.

```
.text, #text, p{  
    color:rgb(138, 160, 155)  
}
```

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(138, 160, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 160, 155) }
```

Border

The CSS property to change the border of an element to YUV 152.8520, 1.0590, -13.0252 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(138, 160, 155) }
```


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

```
.border{ border-color:rgb(138, 160, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 160, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 160, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 160, 155);  
box-shadow:4px 4px 4px 4px rgb(138, 160,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 152.8520, 1.0590, -13.0252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 160, 155) }
```

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

```
.background{ background-color: rgb(138,  
160, 155) }
```

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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