

Converting Colors

YUV(152.2910, 5.2795,
-13.4102)

Have a look what the booklet for
YUV(152.2910, 5.2795, -13.4102)
contains.

YUV(152.2910, 5.2795, -13.4102)	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(152.2910, 5.2795,
-13.4102)**

Conversions

Conversions Part 1

Format	Color
Hex	899EA3
RGB	137, 158, 163
RGB Percent	54%, 62%, 64%
CMY	0.4627, 0.3804, 0.3608
CMYK	0.16, 0.03, 0.00, 0.36
HSL	192°, 12%, 59%
HSV	192°, 16%, 64%
XYZ	29.1542, 32.4164, 39.3707
YIQ	152.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

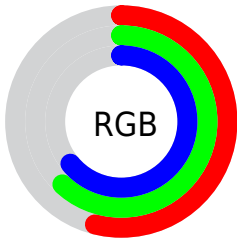
Format	Color
RYB	137, 149, 163
Decimal	9019043
CIELab	63.69, -6.27, -5.10
CIELCh	64, 8.079, 219.103
Yxy	32.4164, 0.2888, 0.3211
Android (android.graphics.Color)	4287209123 (0xFF899EA3)
YUV	152.2910, 5.2795, -13.4102
Hunter-Lab	56.9354, -8.2346, -1.1441

Details

The YUV color **152.2910, 5.2795, -13.4102** is a light color, and the websafe version is hex **999999**. A complement of this color would be **147.7090, -5.2795, 13.4102**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.9920, 5.4269, -14.0250**, and **101.4760, 4.6953, -12.6955** is the 20% darker color. If you saturate the color by 10%, you get **145.7460, 8.5062, -21.7022**, and if you desaturate by 10%, it is **158.8360, 2.0529, -5.1182**.

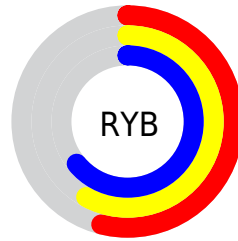
Distribution



Red (54%)

Green (62%)

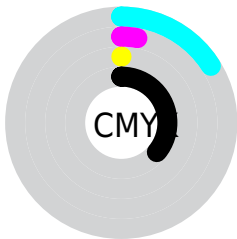
Blue (64%)



Red (54%)

Yellow (58%)

Blue (64%)

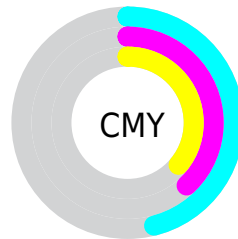


Cyan (16%)

Magenta (3%)

Yellow (0%)

Black (36%)



Cyan (46%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.2910, 5.2795, -13.4102 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 152.2910, 5.2795, -13.4102 by changing the saturation by 10% instead.

■ 152.2910, 5.2795,
-13.4102

■ 152.2910, 5.2795,
-13.4102

255.0000, 0.0000,
0.0000

■ 126.2910, 5.2795,
-13.4102

■ 206.9920, 5.4269,
-14.0250

■ 101.4760, 4.6953,
-12.6955

■ 234.9920, 5.4269,
-14.0250

■ 76.8890, 4.9847,
-12.1807

■ 252.6080, 1.1793,
-4.9182

■ 54.1880, 4.8373,
-11.5659

■ 32.7750, 4.5479,
-12.0807

■ 12.4870, 4.6899,
-10.9511

■ 0.0000, 0.0000,

0.0000

■ 152.2910, 5.2795,
-13.4102

■ 152.2910, 5.2795,
-13.4102

■ 145.7460, 8.5062,
-21.7022

■ 158.8360, 2.0529,
-5.1182

■ 138.9020, 11.8803,
-30.6091

■ 165.6800, -1.3212,
3.7886

■ 132.3570, 15.1070,
-38.9011

■ 172.2250, -4.5479,
12.0807

■ 125.2250, 18.6231,
-46.6783

■ 179.3570, -8.0640,
19.8579

■ 118.3810, 21.9972,
-55.5851

■ 186.2010,
-11.4381, 28.7647

■ 111.8360, 25.2239,
-63.8772

■ 192.7460,
-14.6648, 37.0568

■ 105.2910, 28.4505,
-72.1692

■ 199.2910,
-17.8915, 45.3488

■ 98.7460, 31.6772,
-80.4612

■ 202.2480,
-19.3493, 46.2635

■ 96.0660, 32.9985,
-84.2499

■ 204.0090,
-20.2174, 44.7191

Harmonies

Analogous

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



152.0800, 1.9326, -13.2252



152.2910, 5.2795, -13.4102



153.0680, 6.8685, -9.7066

Triad

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



152.2910, 5.2795, -13.4102



155.9240, 2.0095, 8.8367



153.6000, -6.7048, 3.8588

Complementary

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



152.2910, 5.2795, -13.4102



147.7090, -5.2795, 13.4102

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.



154.6330, -6.7211, 9.0919



152.2910, 5.2795, -13.4102



155.6210, -1.7852, 12.6104

Square

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



152.2910, 5.2795, -13.4102



155.2760, 4.7939, 2.3889



155.1110, -4.9847, 12.1807



153.3110, -5.0833, -2.9037

Rectangle

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



152.2910, 5.2795, -13.4102



154.0900, 6.8576, -6.2179



155.1110, -4.9847, 12.1807



154.4970, -7.1470, 5.7031

Sweetspot

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



152.2910, 5.2795, -13.4102



207.5370, 2.2003, -5.7329



152.8320, -5.3402, -13.8847



104.6190, 1.1738, -3.1739



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



152.2910, 5.2795, -13.4102



195.0450, 8.3588, -21.0875



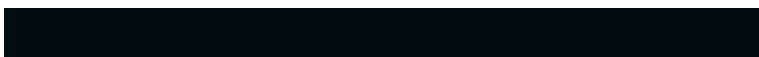
144.6600, 9.0416, -6.7178



78.1350, 1.9054, -4.5034



85.2090, 29.4770, -74.7283



10.2700, 3.8109, -9.0068

Inverse Universe

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



147.1680, 5.3402, 13.8847



187.0210, 8.3706, 21.9066



155.3400, -9.0416, 6.7178



76.4890, 1.7309, 4.8331



56.6930, 29.7314, 77.4452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 152.2910, 5.2795, -13.4102 looks on a white background.

Color Contrast Check

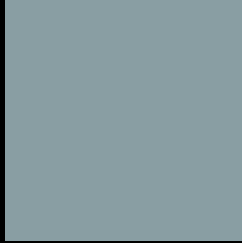
Large Text (above 18pt) WCAG AA × Fail

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 152.2910, 5.2795, -13.4102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

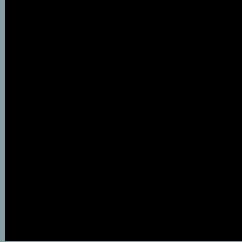
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

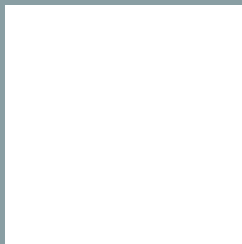
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 152.2910, 5.2795, -13.4102

Background



This preview shows how black text looks on a background with the YUV color 152.2910, 5.2795, -13.4102.



This preview shows how white text looks on a background with the YUV color 152.2910, 5.2795,

-13.4102.

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

152.2910, 5.2795, -13.4102

Protanopia

154.3960, 2.7628, 0.5297

Deuteranopia

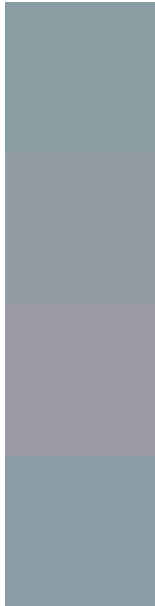
155.8960, 4.4883, 7.1072



Tritanopia

152.6870, 8.0423, -12.8805

Trichromacy



Original Color

152.2910, 5.2795, -13.4102

Protanomaly

153.5910, 3.6526, -4.9033

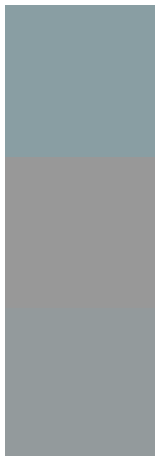
Deuteranomaly

154.5530, 4.6574, -0.4850

Tritanomaly

152.4590, 7.1687, -12.6805

Monochromacy



Original Color

152.2910, 5.2795, -13.4102

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.2910, 5.2795, -13.4102 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(137, 158, 163)` looks like.

```
.text, #text, p{  
    color:rgb(137, 158, 163)  
}
```

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(137, 158, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 158, 163) }
```

Border

The CSS property to change the border of an element to YUV 152.2910, 5.2795, -13.4102 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(137, 158, 163) }
```


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

```
.border{ border-color:rgb(137, 158, 163) }
```

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

Here you see how a box with a 4 pixel rgb(137, 158, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 158, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 158, 163);  
box-shadow:4px 4px 4px 4px rgb(137, 158,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 152.2910, 5.2795, -13.4102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 158, 163) }
```

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

```
.background{ background-color: rgb(137,  
158, 163) }
```

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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