

Converting Colors

YUV(153.2510, 12.6943,
-11.6211)

Have a look what the booklet for
YUV(153.2510, 12.6943, -11.6211)
contains.

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Color

**YUV(153.2510, 12.6943,
-11.6211)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9BB3
RGB	140, 155, 179
RGB Percent	55%, 61%, 70%
CMY	0.4510, 0.3922, 0.2980
CMYK	0.22, 0.13, 0.00, 0.30
HSL	217°, 20%, 63%
HSV	217°, 22%, 70%
XYZ	30.6732, 32.2728, 47.2604
YIQ	153.2510, -16.6440, 4.2840

Conversions

Conversions Part 2

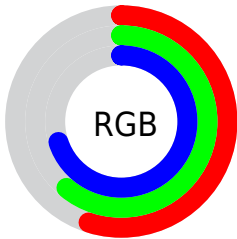
Format	Color
RYB	140, 151, 179
Decimal	9214899
CIELab	63.57, -0.00, -14.24
CIElCh	64, 14.243, 269.984
Yxy	32.2728, 0.2783, 0.2928
Android (android.graphics.Color)	4287404979 (0xFF8C9BB3)
YUV	153.2510, 12.6943, -11.6211
Hunter-Lab	56.8092, -3.0377, -9.5579

Details

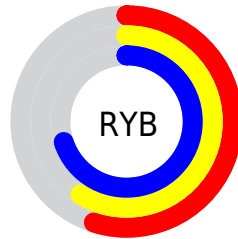
The YUV color **153.2510, 12.6943, -11.6211** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165.7490, -12.6943, 11.6211**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.4790, 13.5679, -11.8211**, and **102.0230, 11.8207, -11.4212** is the 20% darker color. If you saturate the color by 10%, you get **141.4120, 18.5309, -17.0243**, and if you desaturate by 10%, it is **165.0900, 6.8576, -6.2179**.

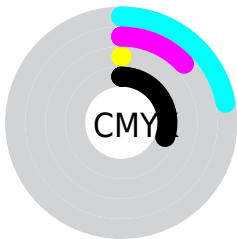
Distribution



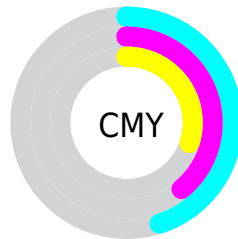
- Red (55%)
- Green (61%)
- Blue (70%)



- Red (55%)
- Yellow (59%)
- Blue (70%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (45%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.2510, 12.6943, -11.6211 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 153.2510, 12.6943, -11.6211 by changing the saturation by 10% instead.

■ 153.2510, 12.6943,
-11.6211

■ 153.2510, 12.6943,
-11.6211

255.0000, 0.0000,
0.0000

■ 127.1370, 12.2575,
-11.5211

■ 207.4790, 13.5679,
-11.8211

■ 102.0230, 11.8207,
-11.4212

■ 235.1540, 9.7841,
-11.5361

■ 77.9090, 11.3839,
-11.3212

■ 253.8040, 0.5896,
-2.4591

■ 54.7950, 10.9471,
-11.2212

■ 32.9690, 10.3683,
-12.2508

■ 11.9800, 10.3629,
-10.5065

■ 0.9120, 3.4944,

-0.7998

■ 0.0000, 0.0000,
0.0000

■ 153.2510, 12.6943,
-11.6211

■ 153.2510, 12.6943,
-11.6211

■ 141.4120, 18.5309,
-17.0243

■ 165.0900, 6.8576,
-6.2179

■ 129.5730, 24.3675,
-22.4275

■ 176.9290, 1.0210,
-0.8147

■ 117.7340, 30.2041,
-27.8307

■ 188.7680, -4.8156,
4.5885

■ 105.8950, 36.0408,
-33.2339

■ 200.6070,
-10.6523, 9.9917

■ 94.3550, 41.7300,
-38.0223

■ 212.4460,
-16.4889, 15.3949

■ 82.5160, 47.5666,
-43.4255

■ 223.9860,
-22.1781, 20.1833

■ 70.6770, 53.4032,
-48.8287

■ 232.8350,
-26.5407, 19.4387

■ 60.9090, 58.2189,
-53.4172

■ 239.2920,
-29.7240, 13.7759

■ 245.7490,
-32.9073, 8.1131

Harmonies

Analogous

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



150.9570, 11.8532, -21.8873



153.2510, 12.6943, -11.6211



155.3450, 10.1829, 0.5744

Triad

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



153.2510, 12.6943, -11.6211



156.0090, -6.9064, 21.9171



150.6580, -4.7614, -12.8551

Complementary

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



153.2510, 12.6943, -11.6211



165.7490, -12.6943, 11.6211

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.



152.0570, -9.8881, -1.8040



153.2510, 12.6943, -11.6211



154.8360, -11.2581, 17.6838

Square

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



153.2510, 12.6943, -11.6211



156.1920, -1.0807, 20.0026



153.5530, -12.1046, 9.1620



149.3240, 1.8123, -21.3321

Rectangle

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



153.2510, 12.6943, -11.6211



155.8900, 6.9562, 8.8665



153.5530, -12.1046, 9.1620



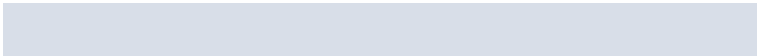
150.8110, -6.8088, -9.4812

Sweetspot

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



153.2510, 12.6943, -11.6211



221.3460, 5.2524, -4.6884



165.5150, -1.2399, -22.3767



111.3740, 2.7736, -2.9590



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



153.2510, 12.6943, -11.6211



192.3410, 19.5519, -17.8391



145.6420, 16.4455, -1.4400



83.3740, 2.7736, -2.9590



52.0750, 49.7560, -45.6698



8.8340, 8.4628, -7.7474

Inverse Universe

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



153.3710, 0.8031, 22.4766



192.5620, 1.2019, 34.5871



173.3580, -16.4455, 1.4400



83.1470, 0.4205, 5.1331



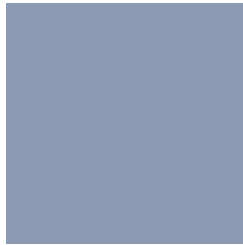
52.4730, 3.2178, 88.1622



8.9140, 0.5354, 14.9844

Previews

White Background



This preview shows how the YUV color 153.2510, 12.6943, -11.6211 looks on a white background.

Color Contrast Check

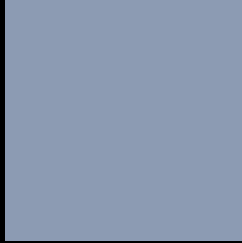
Large Text (above 18pt) WCAG AA × Fail

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 153.2510, 12.6943, -11.6211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

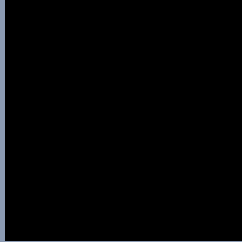
Any Text WCAG AA ✓ Pass

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 153.2510, 12.6943, -11.6211 Background



This preview shows how black text looks on a background with the YUV color 153.2510, 12.6943, -11.6211.



This preview shows how white text looks on a background with the YUV color 153.2510, 12.6943, -11.6211.

-11.6211.

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

153.2510, 12.6943, -11.6211

Protanopia

153.9530, 11.3622, -4.3438

Deuteranopia

155.2140, 12.2195, 0.6893



Tritanopia

152.6870, 8.0423, -12.8805

Trichromacy



Original Color

153.2510, 12.6943, -11.6211

Protanomaly

153.7570, 11.9518, -6.8029

Deuteranomaly

154.5940, 12.5252, -4.0289

Tritanomaly

152.8550, 9.9315, -12.1508

Monochromacy



Original Color

153.2510, 12.6943, -11.6211

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.1180, 4.3788, -4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.2510, 12.6943, -11.6211 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(140, 155, 179)` looks like.

```
.text, #text, p{  
    color:rgb(140, 155, 179)  
}
```

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(140, 155, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 155, 179) }
```

Border

The CSS property to change the border of an element to YUV 153.2510, 12.6943, -11.6211 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(140, 155, 179) }
```


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

```
.border{ border-color:rgb(140, 155, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 155, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 155, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 155, 179);  
box-shadow:4px 4px 4px 4px rgb(140, 155,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 153.2510, 12.6943, -11.6211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 155, 179) }
```

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

```
.background{ background-color: rgb(140,  
155, 179) }
```

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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