

Converting Colors

YUV(154.1200, -2.0312, -1.8592)

Have a look what the booklet for
YUV(154.1200, -2.0312, -1.8592)
contains.

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Color

**YUV(154.1200, -2.0312,
-1.8592)**

Conversions

Conversions Part 1

Format	Color
Hex	989C96
RGB	152, 156, 150
RGB Percent	60%, 61%, 59%
CMY	0.4039, 0.3882, 0.4118
CMYK	0.03, 0.00, 0.04, 0.39
HSL	100°, 3%, 60%
HSV	100°, 4%, 61%
XYZ	30.3424, 32.6543, 33.5579
YIQ	154.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

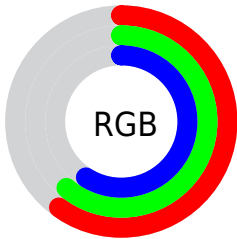
Format	Color
RYB	150, 156, 154
Decimal	10001558
CIELab	63.88, -2.59, 2.63
CIELCh	64, 3.689, 134.553
Yxy	32.6543, 0.3143, 0.3382
Android (android.graphics.Color)	4288191638 (0xFF989C96)
YUV	154.1200, -2.0312, -1.8592
Hunter-Lab	57.1440, -5.2218, 5.1827

Details

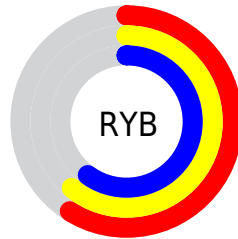
The YUV color $154.1200, -2.0312, -1.8592$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $151.8800, 2.0312, 1.8592$, and the grayscale version is $154.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $208.1200, -2.0312, -1.8592$, and $103.1200, -2.0312, -1.8592$ is the 20% darker color. If you saturate the color by 10%, you get $149.3060, -7.5459, -6.4074$, and if you desaturate by 10%, it is $158.9340, 3.4835, 2.6889$.

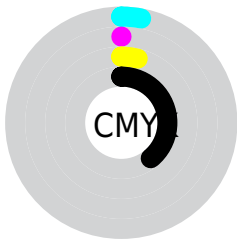
Distribution



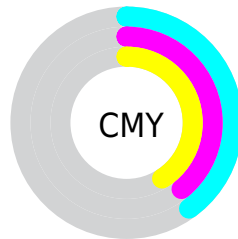
- Red (60%)
- Green (61%)
- Blue (59%)



- Red (59%)
- Yellow (61%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (39%)



- Cyan (40%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.1200, -2.0312, -1.8592 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 154.1200, -2.0312, -1.8592 by changing the saturation by 10% instead.

■ 154.1200, -2.0312,
-1.8592

■ 154.1200, -2.0312,
-1.8592

255.0000, 0.0000,
0.0000

■ 128.1200, -2.0312,
-1.8592

■ 208.1200, -2.0312,
-1.8592

■ 103.1200, -2.0312,
-1.8592

■ 236.7070, -2.3206,
-2.3740

■ 79.1200, -2.0312,
-1.8592

■ 56.2340, -1.5944,
-1.9592

■ 34.6470, -1.3050,
-1.4444

■ 12.7070, -2.3206,
-2.3740

■ 0.0000, 0.0000,

0.0000

■ 154.1200, -2.0312,
-1.8592

■ 154.1200, -2.0312,
-1.8592

■ 149.3060, -7.5459,
-6.4074

■ 158.9340, 3.4835,
2.6889

■ 144.3070,
-12.4764, -11.6702

■ 163.9330, 8.4140,
7.9518

■ 139.4930,
-17.9910, -16.2184

■ 168.7470, 13.9287,
12.4999

■ 134.4940,
-22.9215, -21.4812

■ 173.7460, 18.8592,
17.7628

■ 129.6800,
-28.4362, -26.0294

■ 178.5600, 24.3739,
22.3109

■ 124.8660,
-33.9509, -30.5775

■ 183.3740, 29.8886,
26.8590

■ 119.8670,
-38.8814, -35.8404

■ 187.9170, 33.0719,
32.5218

■ 115.0530,
-44.3961, -40.3885

■ 190.9070, 31.5978,
38.6696

■ 110.0540,
-49.3266, -45.6514

■ 194.1960, 29.9764,
45.4321

Harmonies

Analogous

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



154.5010, -3.2050, 1.3146



154.1200, -2.0312, -1.8592



154.1520, -0.5679, -4.5183

Triad

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



154.1200, -2.0312, -1.8592



154.7760, 3.0684, -4.1886



155.6910, -1.3267, 5.5330

Complementary

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



154.1200, -2.0312, -1.8592



151.8800, 2.0312, 1.8592

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.



155.8480, 0.5679, 4.5183



154.1200, -2.0312, -1.8592



154.4990, 3.2050, -1.3146

Square

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



154.1200, -2.0312, -1.8592



153.6510, 2.6371, -5.8329



154.8800, 2.0312, 1.8592



155.3490, -2.6371, 5.8329

Rectangle

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



154.1200, -2.0312, -1.8592



153.7820, 0.6005, -5.9478



154.8800, 2.0312, 1.8592



155.8050, -0.8899, 5.4330

Sweetspot

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



154.1200, -2.0312, -1.8592



203.4730, -0.7262, -0.4148



154.1420, -2.0420, 1.6295



101.5870, -0.2894, -0.5148



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



154.1200, -2.0312, -1.8592



200.7670, -3.3361, -3.3037



153.6360, -1.2995, -3.1888



77.5330, -1.7418, -1.3444



98.2930, -48.4584, -44.1070



10.3000, -5.0779, -4.6481

Inverse Universe

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



151.8800, 2.0312, 1.8592



197.2330, 3.3361, 3.3037



152.3640, 1.2995, 3.1888



75.4670, 1.7418, 1.3444



44.7070, 48.4584, 44.1070



4.7000, 5.0779, 4.6481

Previews

White Background



This preview shows how the YUV color 154.1200, -2.0312, -1.8592 looks on a white background.

Color Contrast Check

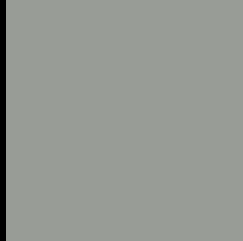
Large Text (above 18pt) WCAG AA × Fail

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 154.1200, -2.0312, -1.8592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

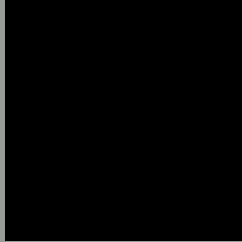
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.1200, -2.0312, -1.8592

Background



This preview shows how black text looks on a background with the YUV color 154.1200, -2.0312, -1.8592.



This preview shows how white text looks on a background with the YUV color 154.1200, -2.0312, -1.8592.

-1.8592.

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

154.1200, -2.0312, -1.8592

Protanopia

154.9250, -2.9210, 3.5738

Deuteranopia

156.3930, -2.6587, 12.8103



Tritanopia

155.3680, 5.2416, -1.1997

Trichromacy



Original Color

154.1200, -2.0312, -1.8592

Protanomaly

154.6150, -2.7682, 1.2146

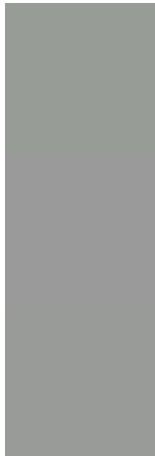
Deuteranomaly

155.4740, -2.2057, 7.4773

Tritanomaly

154.9720, 2.4788, -1.7294

Monochromacy



Original Color

154.1200, -2.0312, -1.8592

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.1740, -0.5788, -1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.1200, -2.0312, -1.8592 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(152, 156, 150)` looks like.

```
.text, #text, p{  
    color:rgb(152, 156, 150)  
}
```

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(152, 156, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 156, 150) }
```

Border

The CSS property to change the border of an element to YUV 154.1200, -2.0312, -1.8592 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(152, 156, 150) }
```


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

```
.border{ border-color:rgb(152, 156, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 156, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 156, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 156, 150);  
box-shadow:4px 4px 4px 4px rgb(152, 156,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 154.1200, -2.0312, -1.8592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 156, 150) }
```

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

```
.background{ background-color: rgb(152,  
156, 150) }
```

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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