

Converting Colors

YUV(159.5330, -1.7418, -1.3444)

Have a look what the booklet for
YUV(159.5330, -1.7418, -1.3444)
contains.

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Color

**YUV(159.5330, -1.7418,
-1.3444)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA19C
RGB	158, 161, 156
RGB Percent	62%, 63%, 61%
CMY	0.3804, 0.3686, 0.3882
CMYK	0.02, 0.00, 0.03, 0.37
HSL	96°, 3%, 62%
HSV	96°, 3%, 63%
XYZ	32.8462, 35.1591, 36.5077
YIQ	159.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

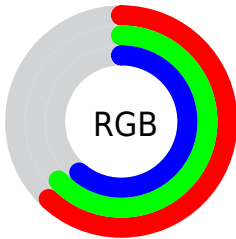
Format	Color
RYB	156, 161, 159
Decimal	10396060
CIELab	65.87, -2.02, 2.22
CIElCh	66, 3.001, 132.402
Yxy	35.1591, 0.3143, 0.3364
Android (android.graphics.Color)	4288586140 (0xFF9EA19C)
YUV	159.5330, -1.7418, -1.3444
Hunter-Lab	59.2951, -4.8875, 5.0021

Details

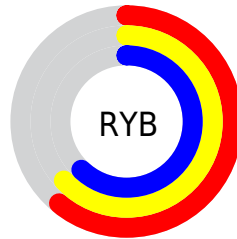
The YUV color **159.5330, -1.7418, -1.3444** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.4670, 1.7418, 1.3444**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.4190, -2.1786, -1.2445**, and **108.5330, -1.7418, -1.3444** is the 20% darker color. If you saturate the color by 10%, you get **154.7190, -7.2565, -5.8926**, and if you desaturate by 10%, it is **164.3470, 3.7729, 3.2037**.

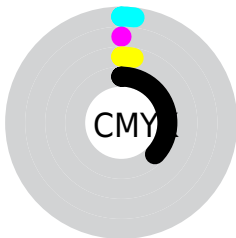
Distribution



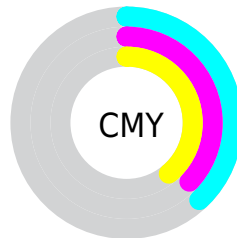
- Red (62%)
- Green (63%)
- Blue (61%)



- Red (61%)
- Yellow (63%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.5330, -1.7418, -1.3444 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 159.5330, -1.7418, -1.3444 by changing the saturation by 10% instead.

■ 159.5330, -1.7418,
-1.3444

■ 159.5330, -1.7418,
-1.3444

255.0000, 0.0000,
0.0000

■ 133.5330, -1.7418,
-1.3444

■ 214.4190, -2.1786,
-1.2445

■ 108.5330, -1.7418,
-1.3444

■ 242.5330, -1.7418,
-1.3444

■ 83.9460, -1.4524,
-0.8296

■ 60.9460, -1.4524,
-0.8296

■ 38.9460, -1.4524,
-0.8296

■ 18.5330, -1.7418,
-1.3444

■ 0.0000, 0.0000,

0.0000

■ 159.5330, -1.7418,
-1.3444

■ 159.5330, -1.7418,
-1.3444

■ 154.7190, -7.2565,
-5.8926

■ 164.3470, 3.7729,
3.2037

■ 150.2040,
-12.9186, -9.8259

■ 168.8620, 9.4350,
7.1370

■ 145.3900,
-18.4333, -14.3740

■ 173.6760, 14.9497,
11.6851

■ 140.5760,
-23.9480, -18.9222

■ 178.4900, 20.4644,
16.2333

■ 136.0610,
-29.6101, -22.8555

■ 183.1190, 26.5633,
20.0666

■ 131.1330,
-35.5616, -27.3036

■ 187.9330, 32.0780,
24.6148

■ 126.3190,
-41.0763, -31.8518

■ 191.1510, 31.4776,
30.5626

■ 121.8040,
-46.7384, -35.7851

■ 193.8420, 30.1509,
36.0956

■ 116.9900,
-52.2531, -40.3332

■ 196.8320, 28.6768,
42.2433

Harmonies

Analogous

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



159.7290, -2.3314, 1.1147



159.5330, -1.7418, -1.3444



159.4510, -0.7153, -3.9035

Triad

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



159.5330, -1.7418, -1.3444



159.9610, 2.4842, -3.4738



160.5060, -0.7425, 4.8182

Complementary

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



159.5330, -1.7418, -1.3444



157.4670, 1.7418, 1.3444

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.



160.5490, 0.7153, 3.9035



159.5330, -1.7418, -1.3444



160.2710, 2.3314, -1.1147

Square

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



159.5330, -1.7418, -1.3444



159.2490, 2.3422, -4.6034



160.4670, 1.7418, 1.3444



160.7510, -2.3422, 4.6034

Rectangle

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



159.5330, -1.7418, -1.3444



159.3800, 0.3057, -4.7183



160.4670, 1.7418, 1.3444



160.6200, -0.3057, 4.7183

Sweetspot

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



159.5330, -1.7418, -1.3444



208.4730, -0.7262, -0.4148



159.2560, -1.6052, 1.5295



104.5870, -0.2894, -0.5148



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.



159.5330, -1.7418, -1.3444



206.5930, -2.7573, -2.2741



159.0490, -1.0102, -2.6740



80.6470, -1.3050, -1.4444



102.4570, -50.5113, -38.9888



12.6590, -6.2409, -4.9629

Inverse Universe

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



157.4670, 1.7418, 1.3444



203.4070, 2.7573, 2.2741



158.0650, 1.4470, 2.5740



79.0540, 1.4524, 0.8296



42.5430, 50.5113, 38.9888



5.3410, 6.2409, 4.9629

Previews

White Background



This preview shows how the YUV color 159.5330, -1.7418, -1.3444 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 159.5330, -1.7418, -1.3444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

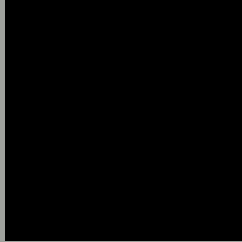
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.5330, -1.7418, -1.3444

Background



This preview shows how black text looks on a background with the YUV color 159.5330, -1.7418, -1.3444.



This preview shows how white text looks on a background with the YUV color 159.5330, -1.7418, -1.3444.

-1.3444.

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

159.5330, -1.7418, -1.3444

Protanopia

160.0390, -2.4842, 3.4738

Deuteranopia

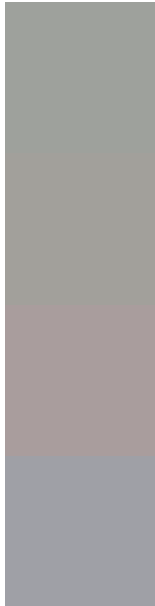
161.5070, -2.2220, 12.7104



Tritanopia

160.6670, 5.0942, -0.5850

Trichromacy



Original Color

159.5330, -1.7418, -1.3444

Protanomaly

160.0280, -2.4788, 1.7294

Deuteranomaly

160.5880, -1.7689, 7.3773

Tritanomaly

160.3850, 2.7682, -1.2146

Monochromacy



Original Color

159.5330, -1.7418, -1.3444

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.5870, -0.2894, -0.5148

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.5330, -1.7418, -1.3444 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(158, 161, 156)` looks like.

```
.text, #text, p{  
    color:rgb(158, 161, 156)  
}
```

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(158, 161, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 161, 156) }
```

Border

The CSS property to change the border of an element to YUV 159.5330, -1.7418, -1.3444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

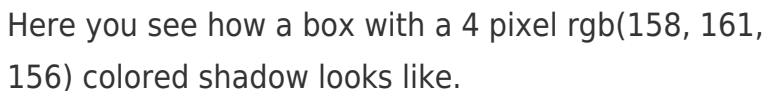
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 161, 156) }
```


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

```
.border{ border-color:rgb(158, 161, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 161, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 161, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 161, 156); box-shadow:4px 4px 4px 4px rgb(158, 161, 156) }
```

Background

The CSS property to change the background color of an element to YUV 159.5330, -1.7418, -1.3444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 161, 156) }
```

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

```
.background{ background-color: rgb(158,  
161, 156) }
```

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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