

Converting Colors

YUV(158.6740, 1.1467, 5.5479)

Have a look what the booklet for
YUV(158.6740, 1.1467, 5.5479)
contains.

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Color

**YUV(158.6740, 1.1467,
5.5479)**

Conversions

Conversions Part 1

Format	Color
Hex	A59BA1
RGB	165, 155, 161
RGB Percent	65%, 61%, 63%
CMY	0.3529, 0.3922, 0.3686
CMYK	0.00, 0.06, 0.02, 0.35
HSL	324°, 5%, 63%
HSV	324°, 6%, 65%
XYZ	33.6714, 34.0152, 38.5091
YIQ	158.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

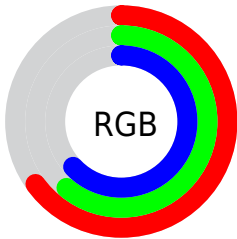
Format	Color
RYB	165, 155, 161
Decimal	10853281
CIELab	64.97, 4.76, -1.83
CIElCh	65, 5.099, 339.014
Yxy	34.0152, 0.3171, 0.3203
Android (android.graphics.Color)	4289043361 (0xFFA59BA1)
YUV	158.6740, 1.1467, 5.5479
Hunter-Lab	58.3226, 0.9890, 1.6779

Details

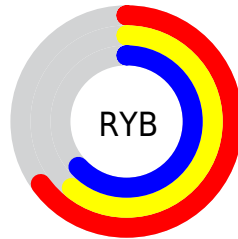
The YUV color **158.6740, 1.1467, 5.5479** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161.3260, -1.1467, -5.5479**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.0870, 1.4361, 6.0627**, and **107.3750, 1.2941, 4.9331** is the 20% darker color. If you saturate the color by 10%, you get **147.8970, 3.0088, 14.9993**, and if you desaturate by 10%, it is **168.8640, -0.4260, -3.3887**.

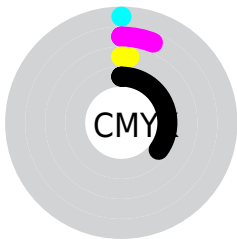
Distribution



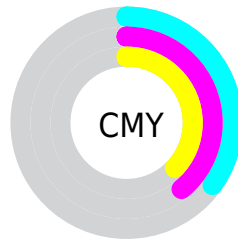
- Red (65%)
- Green (61%)
- Blue (63%)



- Red (65%)
- Yellow (61%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (35%)



- Cyan (35%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.6740, 1.1467, 5.5479 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 158.6740, 1.1467, 5.5479 by changing the saturation by 10% instead.

■ 158.6740, 1.1467,
5.5479

■ 158.6740, 1.1467,
5.5479

■ 255.0000, 0.0000,
0.0000

■ 132.6740, 1.1467,
5.5479

■ 213.0870, 1.4361,
6.0627

■ 107.3750, 1.2941,
4.9331

■ 241.9730, 0.9993,
6.1627

■ 83.2610, 0.8573,
5.0331

■ 59.9620, 1.0047,
4.4183

■ 37.9620, 1.0047,
4.4183

■ 17.3750, 1.2941,
4.9331

■ 0.0000, 0.0000,

0.0000

■ 158.6740, 1.1467,
5.5479

■ 158.6740, 1.1467,
5.5479

■ 147.8970, 3.0088,
14.9993

■ 168.8640, -0.4260,
-3.3887

■ 137.8210, 5.0182,
23.8360

■ 179.5270, -2.7248,
-12.7402

■ 127.0440, 6.8803,
33.2874

■ 189.7170, -4.2975,
-21.6768

■ 116.9680, 8.8898,
42.1241

■ 200.3800, -6.5963,
-31.0283

■ 106.1910, 10.7518,
51.5755

■ 210.5700, -8.1690,
-39.9649

■ 96.0010, 12.3245,
60.5121

■ 221.3470,
-10.0311, -49.4163

■ 85.3380, 14.6234,
69.8636

■ 222.6180, -7.6997,
-50.5310

■ 75.1480, 16.1960,
78.8002

■ 223.4160, -4.6421,
-51.2308

■ 64.4850, 18.4949,
88.1517

■ 224.1000, -2.0213,
-51.8307

Harmonies

Analogous

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



158.2220, 3.3416, 1.5593



158.6740, 1.1467, 5.5479



159.0010, -1.4795, 7.8921

Triad

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



158.6740, 1.1467, 5.5479



157.5720, -4.2260, 2.1294



156.4550, 3.2267, -8.2920

Complementary

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



158.6740, 1.1467, 5.5479



161.3260, -1.1467, -5.5479

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.



155.9990, 1.4795, -7.8921



158.6740, 1.1467, 5.5479



156.7780, -3.3416, -1.5593

Square

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



158.6740, 1.1467, 5.5479



157.8930, -4.3842, 6.2328



156.3260, -1.1467, -5.5479



157.1070, 4.3842, -6.2328

Rectangle

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



158.6740, 1.1467, 5.5479



158.6590, -2.7899, 8.1921



156.3260, -1.1467, -5.5479



156.3410, 2.7899, -8.1921

Sweetspot

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



158.6740, 1.1467, 5.5479



211.4240, 0.2840, 2.2592



157.3360, 3.7784, 1.4593



105.7120, 0.1420, 1.1296



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.



158.6740, 1.1467, 5.5479



204.5110, 1.7201, 8.3219



158.1040, -1.0373, 6.0478



77.5490, 0.7153, 3.9035



53.2730, 16.6274, 80.4446



6.6360, 2.1515, 9.9662

Inverse Universe

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



158.6740, 1.1467, 5.5479



204.5110, 1.7201, 8.3219



161.8960, 1.0373, -6.0478



77.5490, 0.7153, 3.9035



53.2730, 16.6274, 80.4446



6.6360, 2.1515, 9.9662

Previews

White Background



This preview shows how the YUV color 158.6740, 1.1467, 5.5479 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 158.6740, 1.1467, 5.5479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

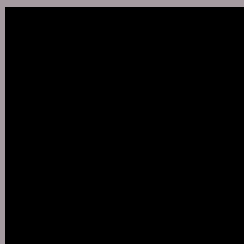
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

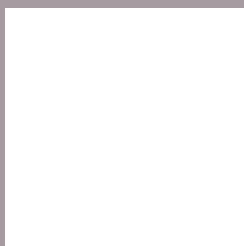
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 158.6740, 1.1467, 5.5479

Background



This preview shows how black text looks on a background with the YUV color 158.6740, 1.1467, 5.5479.



This preview shows how white text looks on a background with the YUV color 158.6740, 1.1467,

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

158.6740, 1.1467, 5.5479

Protanopia

158.1680, 1.8892, 0.7297

Deuteranopia

159.2940, 0.8411, 10.2662



Tritanopia

158.9560, 3.4727, 6.1776

Trichromacy



Original Color

158.6740, 1.1467, 5.5479

Protanomaly

158.1790, 1.8838, 2.4740

Deuteranomaly

159.2830, 0.8465, 8.5218

Tritanomaly

158.7280, 2.5991, 6.3775

Monochromacy



Original Color

158.6740, 1.1467, 5.5479

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.1250, 0.4314, 1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.6740, 1.1467, 5.5479 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(165, 155, 161)` looks like.

```
.text, #text, p{  
    color:rgb(165, 155, 161)  
}
```

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(165, 155, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 155, 161) }
```

Border

The CSS property to change the border of an element to YUV 158.6740, 1.1467, 5.5479 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(165, 155, 161) }
```


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

```
.border{ border-color:rgb(165, 155, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 155, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 155, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 155, 161);  
box-shadow:4px 4px 4px 4px rgb(165, 155,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 158.6740, 1.1467, 5.5479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 155, 161) }
```

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

```
.background{ background-color: rgb(165,  
155, 161) }
```

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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