

Converting Colors

YUV(155.7220, 1.6161, -5.0182)

Have a look what the booklet for
YUV(155.7220, 1.6161, -5.0182)
contains.

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Color

**YUV(155.7220, 1.6161,
-5.0182)**

Conversions

Conversions Part 1

Format	Color
Hex	969E9F
RGB	150, 158, 159
RGB Percent	59%, 62%, 62%
CMY	0.4118, 0.3804, 0.3765
CMYK	0.06, 0.01, 0.00, 0.38
HSL	187°, 4%, 61%
HSV	187°, 6%, 62%
XYZ	31.0625, 33.4410, 37.6185
YIQ	155.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

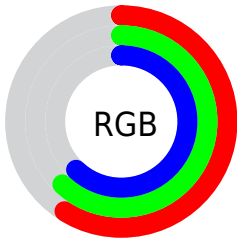
Format	Color
RYB	150, 154, 159
Decimal	9871007
CIELab	64.52, -2.65, -1.52
CIELCh	65, 3.052, 209.809
Yxy	33.4410, 0.3042, 0.3275
Android (android.graphics.Color)	4288061087 (0xFF969E9F)
YUV	155.7220, 1.6161, -5.0182
Hunter-Lab	57.8282, -5.3175, 1.9103

Details

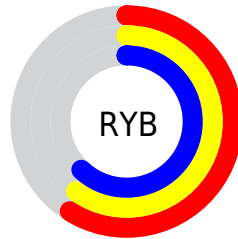
The YUV color **155.7220, 1.6161, -5.0182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153.2780, -1.6161, 5.0182**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.4230, 1.7635, -5.6330**, and **104.7220, 1.6161, -5.0182** is the 20% darker color. If you saturate the color by 10%, you get **149.7640, 4.5533, -13.8250**, and if you desaturate by 10%, it is **161.6800, -1.3212, 3.7886**.

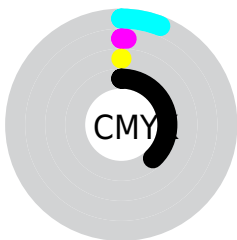
Distribution



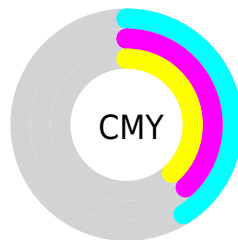
- Red (59%)
- Green (62%)
- Blue (62%)



- Red (59%)
- Yellow (60%)
- Blue (62%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.7220, 1.6161, -5.0182 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 155.7220, 1.6161, -5.0182 by changing the saturation by 10% instead.

■ 155.7220, 1.6161,
-5.0182

■ 155.7220, 1.6161,
-5.0182

255.0000, 0.0000,
0.0000

■ 129.7220, 1.6161,
-5.0182

■ 210.4230, 1.7635,
-5.6330

■ 104.7220, 1.6161,
-5.0182

■ 238.4230, 1.7635,
-5.6330

■ 80.6080, 1.1793,
-4.9182

■ 57.9070, 1.0318,
-4.3034

■ 36.0210, 1.4686,
-4.4034

■ 14.4230, 1.7635,
-5.6330

■ 0.0000, 0.0000,

0.0000

■ 155.7220, 1.6161,
-5.0182

■ 155.7220, 1.6161,
-5.0182

■ 149.7640, 4.5533,
-13.8250

■ 161.6800, -1.3212,
3.7886

■ 143.8060, 7.4906,
-22.6319

■ 167.6380, -4.2585,
12.5955

■ 138.4350, 10.1385,
-31.9535

■ 173.0090, -6.9064,
21.9171

■ 132.4770, 13.0758,
-40.7603

■ 178.9670, -9.8437,
30.7239

■ 126.8180, 15.8657,
-48.9524

■ 184.9250,
-12.7810, 39.5308

■ 120.8600, 18.8030,
-57.7592

■ 190.5840,
-15.5709, 47.7228

■ 115.4890, 21.4509,
-67.0809

■ 194.1610,
-17.3344, 53.3558

■ 109.5310, 24.3882,
-75.8877

■ 195.3350,
-17.9132, 52.3262

■ 103.5730, 27.3255,
-84.6945

■ 196.5090,
-18.4919, 51.2966

Harmonies

Analogous

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



155.6790, 0.1583, -4.1035



155.7220, 1.6161, -5.0182



155.6620, 2.6316, -4.0886

Triad

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



155.7220, 1.6161, -5.0182



156.9510, 1.0102, 2.6740



156.3270, -2.6262, 2.3442

Complementary

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



155.7220, 1.6161, -5.0182



153.2780, -1.6161, 5.0182

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.



156.4520, -2.1948, 3.9886



155.7220, 1.6161, -5.0182



157.3210, -0.1583, 4.1035

Square

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



155.7220, 1.6161, -5.0182



156.8690, 2.0366, 0.1149



157.2780, -1.6161, 5.0182



156.1310, -2.0366, -0.1149

Rectangle

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



155.7220, 1.6161, -5.0182



156.3740, 2.7736, -2.9590



157.2780, -1.6161, 5.0182



156.6260, -2.7736, 2.9590

Sweetspot

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



155.7220, 1.6161, -5.0182



204.9180, 1.0264, -2.5591



155.3970, -2.1677, -4.7332



103.5160, 0.7316, -1.3295



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.



155.7220, 1.6161, -5.0182



201.3410, 2.7899, -8.1921



153.3740, 2.7736, -2.9590



76.6190, 1.1738, -3.1739



90.8510, 25.7095, -79.6763



9.9280, 2.5005, -8.7069

Inverse Universe

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



153.6030, 2.1677, 4.7332



197.9670, 3.4673, 7.9219



155.6260, -2.7736, 2.9590



75.3640, 1.2995, 3.1888



57.2350, 34.3941, 75.2159



6.0810, 3.9041, 7.8220

Previews

White Background



This preview shows how the YUV color 155.7220, 1.6161, -5.0182 looks on a white background.

Color Contrast Check

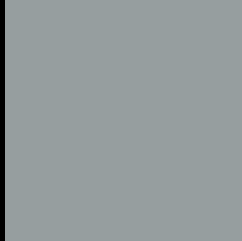
Large Text (above 18pt) WCAG AA × Fail

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 155.7220, 1.6161, -5.0182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

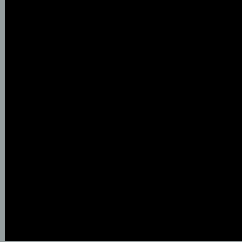
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

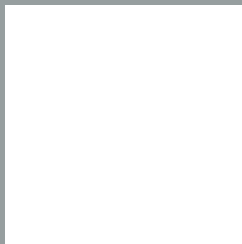
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 155.7220, 1.6161, -5.0182

Background



This preview shows how black text looks on a background with the YUV color 155.7220, 1.6161, -5.0182.



This preview shows how white text looks on a background with the YUV color 155.7220, 1.6161,

-5.0182.

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

155.7220, 1.6161, -5.0182

Protanopia

156.5380, 0.7208, 2.1592

Deuteranopia

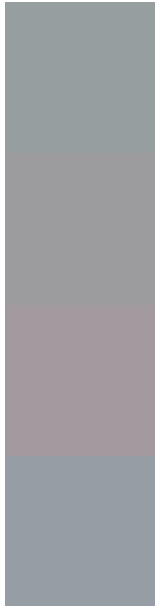
157.7070, 1.1304, 10.7810



Tritanopia

156.2860, 6.2680, -3.7588

Trichromacy



Original Color

155.7220, 1.6161, -5.0182

Protanomaly

156.2280, 0.8736, -0.2000

Deuteranomaly

157.3750, 1.2941, 4.9331

Tritanomaly

156.1180, 4.3788, -4.4885

Monochromacy



Original Color

155.7220, 1.6161, -5.0182

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.7220, 1.6161, -5.0182 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(150, 158, 159)` looks like.

```
.text, #text, p{  
    color:rgb(150, 158, 159)  
}
```

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(150, 158, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 158, 159) }
```

Border

The CSS property to change the border of an element to YUV 155.7220, 1.6161, -5.0182 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(150, 158, 159) }
```


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

```
.border{ border-color:rgb(150, 158, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 158, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 158, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 158, 159);  
box-shadow:4px 4px 4px 4px rgb(150, 158,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 155.7220, 1.6161, -5.0182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 158, 159) }
```

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

```
.background{ background-color: rgb(150,  
158, 159) }
```

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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