

Converting Colors

YUV(154.6570, 0.1691, -7.5922)

Have a look what the booklet for
YUV(154.6570, 0.1691, -7.5922)
contains.

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Color

**YUV(154.6570, 0.1691,
-7.5922)**

Conversions

Conversions Part 1

Format	Color
Hex	929F9B
RGB	146, 159, 155
RGB Percent	57%, 62%, 61%
CMY	0.4275, 0.3765, 0.3922
CMYK	0.08, 0.00, 0.03, 0.38
HSL	162°, 6%, 60%
HSV	162°, 8%, 62%
XYZ	30.1686, 33.2738, 35.8428
YIQ	154.6570, -6.4640, -4.0000

Conversions

Conversions Part 2

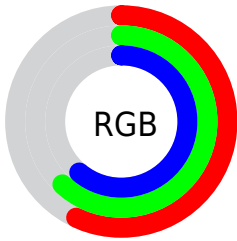
Format	Color
RYB	146, 154, 159
Decimal	9609115
CIELab	64.38, -5.41, 0.49
CIELCh	64, 5.428, 174.768
Yxy	33.2738, 0.3039, 0.3351
Android (android.graphics.Color)	4287799195 (0xFF929F9B)
YUV	154.6570, 0.1691, -7.5922
Hunter-Lab	57.6835, -7.5901, 3.5374

Details

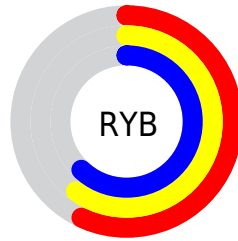
The YUV color **154.6570, 0.1691, -7.5922** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150.3430, -0.1691, 7.5922**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.2440, -0.1203, -8.1070**, and **103.6570, 0.1691, -7.5922** is the 20% darker color. If you saturate the color by 10%, you get **149.3030, 0.3436, -16.9287**, and if you desaturate by 10%, it is **160.0110, -0.0054, 1.7444**.

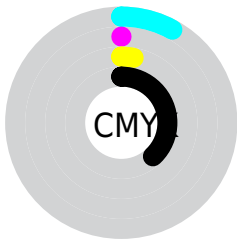
Distribution



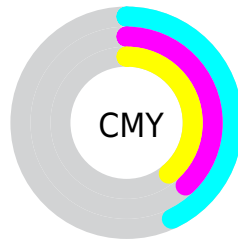
- Red (57%)
- Green (62%)
- Blue (61%)



- Red (57%)
- Yellow (60%)
- Blue (62%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.6570, 0.1691, -7.5922 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 154.6570, 0.1691, -7.5922 by changing the saturation by 10% instead.

■ 154.6570, 0.1691,
-7.5922

■ 154.6570, 0.1691,
-7.5922

255.0000, 0.0000,
0.0000

■ 128.6570, 0.1691,
-7.5922

■ 209.2440, -0.1203,
-8.1070

■ 103.6570, 0.1691,
-7.5922

■ 237.3580, 0.3165,
-8.2070

■ 79.3690, 0.3111,
-6.4626

■ 56.3690, 0.3111,
-6.4626

■ 35.3690, 0.3111,
-6.4626

■ 12.7600, 0.6113,
-9.4365

■ 0.0000, 0.0000,

0.0000

■ 154.6570, 0.1691,
-7.5922

■ 154.6570, 0.1691,
-7.5922

■ 149.3030, 0.3436,
-16.9287

■ 160.0110, -0.0054,
1.7444

■ 143.9490, 0.5181,
-26.2653

■ 165.3650, -0.1799,
11.0809

■ 138.5950, 0.6927,
-35.6018

■ 170.7190, -0.3545,
20.4174

■ 133.2410, 0.8672,
-44.9384

■ 176.0730, -0.5290,
29.7540

■ 128.0010, 1.4785,
-54.3749

■ 181.0140, -0.9929,
38.5757

■ 122.9460, 1.5056,
-63.0966

■ 186.3680, -1.1674,
47.9123

■ 117.5920, 1.6801,
-72.4332

■ 191.1240, -1.0471,
56.0193

■ 112.2380, 1.8547,
-81.7697

■ 191.6940, 1.1369,
55.5194

■ 106.8840, 2.0292,
-91.1063

■ 192.2640, 3.3208,
55.0195

Harmonies

Analogous

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



154.6960, -2.3151, -4.1184



154.6570, 0.1691, -7.5922



154.6290, 2.6479, -9.3216

Triad

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



154.6570, 0.1691, -7.5922



156.4390, 4.2206, -0.3850



156.6050, -4.2423, 7.3624

Complementary

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



154.6570, 0.1691, -7.5922



150.3430, -0.1691, 7.5922

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.



157.0720, -2.5005, 8.7069



154.6570, 0.1691, -7.5922



157.3040, 2.3151, 4.1184

Square

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



154.6570, 0.1691, -7.5922



155.9330, 4.9630, -5.2032



157.3430, -0.1691, 7.5922



155.8820, -4.3788, 4.4885

Rectangle

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



154.6570, 0.1691, -7.5922



154.6830, 4.1003, -8.4920



157.3430, -0.1691, 7.5922



157.0180, -3.9529, 7.8772

Sweetspot

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



154.6570, 0.1691, -7.5922



205.2770, -0.1366, -2.8739



154.8270, -4.3517, -4.2333



103.9890, 0.0054, -1.7444



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.



154.6570, 0.1691, -7.5922



199.9230, 0.0380, -12.2105



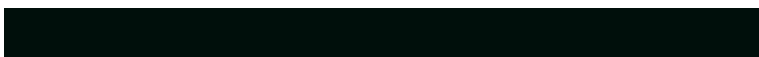
153.9390, 2.4951, -6.9625



76.3800, 0.3057, -4.7183



95.2270, 1.8601, -83.5141



10.0590, 0.4639, -8.8217

Inverse Universe

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



150.3430, -0.1691, 7.5922



192.9630, -0.4748, 12.3104



151.0610, -2.4951, 6.9625



73.7340, 0.1311, 4.6183



47.7730, -1.8601, 83.5141



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 154.6570, 0.1691, -7.5922 looks on a white background.

Color Contrast Check

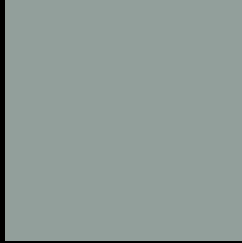
Large Text (above 18pt) WCAG AA × Fail

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 154.6570, 0.1691, -7.5922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

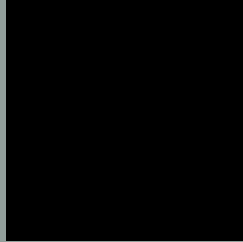
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

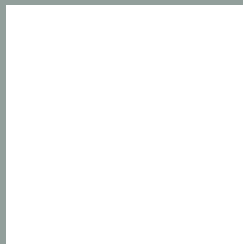
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 154.6570, 0.1691, -7.5922

Background



This preview shows how black text looks on a background with the YUV color 154.6570, 0.1691, -7.5922.



This preview shows how white text looks on a background with the YUV color 154.6570, 0.1691, -7.5922.

-7.5922.

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

154.6570, 0.1691, -7.5922

Protanopia

155.9680, -1.4632, 2.6591

Deuteranopia

157.3650, -0.1799, 11.0809



Tritanopia

155.6770, 6.5682, -6.7327

Trichromacy



Original Color

154.6570, 0.1691, -7.5922

Protanomaly

155.1740, -0.5788, -1.0296

Deuteranomaly

156.3210, -0.1583, 4.1035

Tritanomaly

155.3950, 4.2423, -7.3624

Monochromacy



Original Color

154.6570, 0.1691, -7.5922

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.6900, 0.1528, -2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.6570, 0.1691, -7.5922 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(146, 159, 155)` looks like.

```
.text, #text, p{  
    color:rgb(146, 159, 155)  
}
```

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(146, 159, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 159, 155) }
```

Border

The CSS property to change the border of an element to YUV 154.6570, 0.1691, -7.5922 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(146, 159, 155) }
```


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

```
.border{ border-color:rgb(146, 159, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 159, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 159, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 159, 155);  
box-shadow:4px 4px 4px 4px rgb(146, 159,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 154.6570, 0.1691, -7.5922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 159, 155) }
```

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

```
.background{ background-color: rgb(146,  
159, 155) }
```

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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