

Converting Colors

YUV(149.5670, 10.0735,
-11.0213)

Have a look what the booklet for
YUV(149.5670, 10.0735, -11.0213)
contains.

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Color

**YUV(149.5670, 10.0735,
-11.0213)**

Conversions

Conversions Part 1

Format	Color
Hex	8998AA
RGB	137, 152, 170
RGB Percent	54%, 60%, 67%
CMY	0.4627, 0.4039, 0.3333
CMYK	0.19, 0.11, 0.00, 0.33
HSL	213°, 16%, 60%
HSV	213°, 19%, 67%
XYZ	28.8005, 30.6771, 42.4335
YIQ	149.5670, -14.7180, 2.4180

Conversions

Conversions Part 2

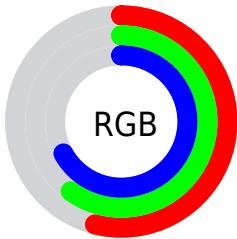
Format	Color
R _Y B	137, 147, 170
Decimal	9017514
CIE Lab	62.23, -1.38, -11.20
CIE LCh	62, 11.286, 262.962
Yxy	30.6771, 0.2826, 0.3010
Android (android.graphics.Color)	4287207594 (0xFF8998AA)
YUV	149.5670, 10.0735, -11.0213
Hunter-Lab	55.3869, -4.1095, -6.6529

Details

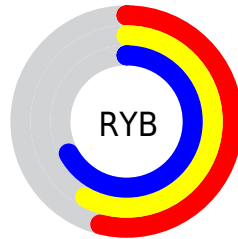
The YUV color **149.5670, 10.0735, -11.0213** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.4330, -10.0735, 11.0213**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6810, 10.5103, -11.1212**, and **98.7520, 9.4893, -10.3065** is the 20% darker color. If you saturate the color by 10%, you get **139.2010, 15.1839, -16.8393**, and if you desaturate by 10%, it is **159.9330, 4.9630, -5.2032**.

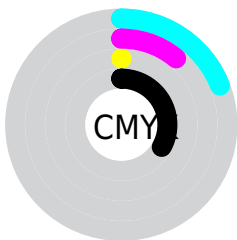
Distribution



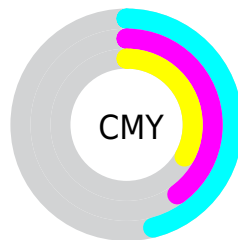
- Red (54%)
- Green (60%)
- Blue (67%)



- Red (54%)
- Yellow (58%)
- Blue (67%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.5670, 10.0735, -11.0213 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 149.5670, 10.0735, -11.0213 by changing the saturation by 10% instead.

■ 149.5670, 10.0735,
-11.0213

■ 149.5670, 10.0735,
-11.0213

255.0000, 0.0000,
0.0000

■ 123.5670, 10.0735,
-11.0213

■ 203.6810, 10.5103,
-11.1212

■ 98.7520, 9.4893,
-10.3065

■ 231.7950, 10.9471,
-11.2212

■ 74.6380, 9.0525,
-10.2065

■ 252.6080, 1.1793,
-4.9182

■ 52.2250, 8.7631,
-10.7213

■ 30.1110, 8.3263,
-10.6213

■ 8.9480, 8.8996,
-7.8474

■ 0.0000, 0.0000,

0.0000

■ 149.5670, 10.0735,
-11.0213

■ 149.5670, 10.0735,
-11.0213

■ 139.2010, 15.1839,
-16.8393

■ 159.9330, 4.9630,
-5.2032

■ 128.2480, 20.5837,
-22.1425

■ 170.8860, -0.4368,
0.1000

■ 117.8820, 25.6942,
-27.9605

■ 181.2520, -5.5472,
5.9180

■ 107.5160, 30.8046,
-33.7785

■ 191.6180,
-10.6577, 11.7360

■ 97.1500, 35.9151,
-39.5965

■ 201.9840,
-15.7681, 17.5540

■ 86.1970, 41.3149,
-44.8998

■ 212.9370,
-21.1679, 22.8573

■ 75.8310, 46.4253,
-50.7178

■ 223.0040,
-26.1310, 28.0605

■ 65.4650, 51.5358,
-56.5358

■ 228.2870,
-28.7355, 23.4273

■ 64.5790, 51.9726,
-56.6358

■ 233.5700,
-31.3400, 18.7941

Harmonies

Analogous

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



148.1810, 8.7848, -17.6987



149.5670, 10.0735, -11.0213



151.2800, 8.7360, -1.9996

Triad

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



149.5670, 10.0735, -11.0213



152.2580, -4.5642, 17.3137



148.2780, -5.0671, -8.1368

Complementary

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



149.5670, 10.0735, -11.0213



157.4330, -10.0735, 11.0213

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.



149.1220, -8.4411, 0.7700



149.5670, 10.0735, -11.0213



151.6230, -8.1951, 15.2396

Square

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



149.5670, 10.0735, -11.0213



152.5010, 0.2460, 14.4696



150.5360, -9.6312, 9.1769



147.0150, 0.4856, -15.7992

Rectangle

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



149.5670, 10.0735, -11.0213



152.3410, 6.2409, 4.9629



150.5360, -9.6312, 9.1769



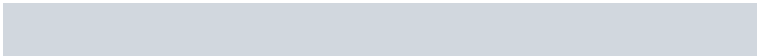
148.3600, -6.0935, -5.5777

Sweetspot

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



149.5670, 10.0735, -11.0213



214.0040, 3.9420, -4.3885



158.4230, -1.6875, -18.7880



107.2600, 2.3368, -2.8590



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



149.5670, 10.0735, -11.0213



190.3150, 15.6207, -16.9393



141.0610, 14.2669, -2.6845



79.2600, 2.3368, -2.8590



56.2010, 45.2569, -49.2883



7.5630, 6.1314, -6.6328

Inverse Universe

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



148.5770, 1.6875, 18.7880



188.8710, 2.5286, 29.0541



165.9390, -14.2669, 2.6845



78.8480, 0.5679, 4.5183



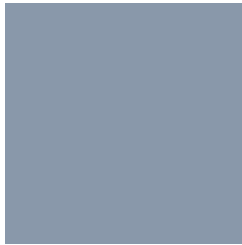
51.8900, 7.4492, 84.2885



7.0060, 0.9830, 11.3957

Previews

White Background



This preview shows how the YUV color 149.5670, 10.0735, -11.0213 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 149.5670, 10.0735, -11.0213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

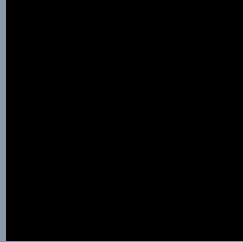
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

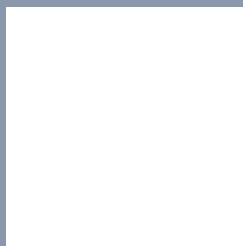
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 149.5670, 10.0735, -11.0213

Background



This preview shows how black text looks on a background with the YUV color 149.5670, 10.0735, -11.0213.



This preview shows how white text looks on a background with the YUV color 149.5670, 10.0735, -11.0213.

-11.0213.

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

149.5670, 10.0735, -11.0213

Protanopia

150.8670, 8.4466, -2.5144

Deuteranopia

151.5410, 9.5933, 3.0335



Tritanopia

149.2850, 7.7475, -11.6509

Trichromacy



Original Color

149.5670, 10.0735, -11.0213

Protanomaly

150.3720, 9.1836, -5.5882

Deuteranomaly

150.6220, 10.0464, -2.2995

Tritanomaly

149.5130, 8.6211, -11.8509

Monochromacy



Original Color

149.5670, 10.0735, -11.0213

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8900, 3.5052, -4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.5670, 10.0735, -11.0213 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(137, 152, 170)` looks like.

```
.text, #text, p{  
    color:rgb(137, 152, 170)  
}
```

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(137, 152, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 152, 170) }
```

Border

The CSS property to change the border of an element to YUV 149.5670, 10.0735, -11.0213 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(137, 152, 170) }
```


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

```
.border{ border-color:rgb(137, 152, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 152, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 152, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 152, 170);  
box-shadow:4px 4px 4px 4px rgb(137, 152,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 149.5670, 10.0735, -11.0213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 152, 170) }
```

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

```
.background{ background-color: rgb(137,  
152, 170) }
```

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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