

Converting Colors

YUV(139.6550, 6.5791,
-10.2214)

Have a look what the booklet for
YUV(139.6550, 6.5791, -10.2214)
contains.

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Color

**YUV(139.6550, 6.5791,
-10.2214)**

Conversions

Conversions Part 1

Format	Color
Hex	808F99
RGB	128, 143, 153
RGB Percent	50%, 56%, 60%
CMY	0.4980, 0.4392, 0.4000
CMYK	0.16, 0.07, 0.00, 0.40
HSL	204°, 11%, 55%
HSV	204°, 16%, 60%
XYZ	24.4743, 26.5340, 33.9686
YIQ	139.6550, -12.1500, -0.0700

Conversions

Conversions Part 2

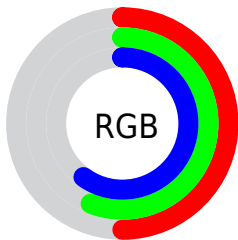
Format	Color
R_{YB}	128, 137, 153
Decimal	8425369
CIE Lab	58.54, -3.20, -7.13
CIE LCh	59, 7.811, 245.836
Yxy	26.5340, 0.2880, 0.3122
Android (android.graphics.Color)	4286615449 (0xFF808F99)
YUV	139.6550, 6.5791, -10.2214
Hunter-Lab	51.5112, -5.3345, -3.0405

Details

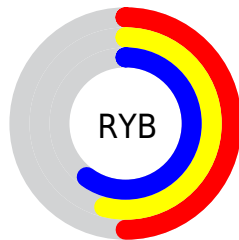
The YUV color $139.6550, 6.5791, -10.2214$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $141.3450, -6.5791, 10.2214$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.3560, 6.7265, -10.8362$, and $89.8400, 5.9949, -9.5067$ is the 20% darker color. If you saturate the color by 10%, you get $131.6480, 10.5265, -16.3543$, and if you desaturate by 10%, it is $147.6620, 2.6316, -4.0886$.

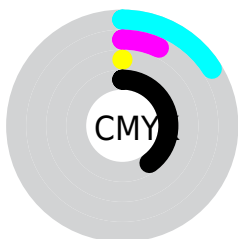
Distribution



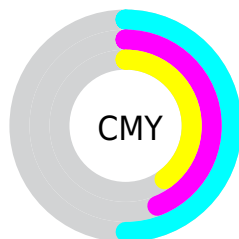
- Red (50%)
- Green (56%)
- Blue (60%)



- Red (50%)
- Yellow (54%)
- Blue (60%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.6550, 6.5791, -10.2214 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 139.6550, 6.5791, -10.2214 by changing the saturation by 10% instead.

■ 139.6550, 6.5791,
-10.2214

■ 139.6550, 6.5791,
-10.2214

■ 255.0000, 0.0000,
0.0000

■ 113.9540, 6.4317,
-9.6067

■ 193.3560, 6.7265,
-10.8362

■ 89.8400, 5.9949,
-9.5067

■ 221.4700, 7.1633,
-10.9362

■ 65.8400, 5.9949,
-9.5067

■ 248.4440, 3.2321,
-10.0364

■ 43.7260, 5.5581,
-9.4067

■ 22.7260, 5.5581,
-9.4067

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,

0.0000

■ 139.6550, 6.5791,
-10.2214

■ 139.6550, 6.5791,
-10.2214

■ 131.6480, 10.5265,
-16.3543

■ 147.6620, 2.6316,
-4.0886

■ 123.3420, 14.6214,
-23.1019

■ 155.9680, -1.4632,
2.6591

■ 115.3350, 18.5688,
-29.2348

■ 163.9750, -5.4107,
8.7919

■ 107.3280, 22.5163,
-35.3677

■ 171.9820, -9.3581,
14.9248

■ 98.7340, 26.7531,
-40.9857

■ 180.8750,
-13.7424, 21.1576

■ 90.4280, 30.8480,
-47.7334

■ 188.8820,
-17.6898, 27.2905

■ 82.4210, 34.7954,
-53.8662

■ 196.8890,
-21.6373, 33.4233

■ 74.4140, 38.7429,
-59.9991

■ 204.8960,
-25.5847, 39.5562

■ 71.4460, 40.2061,
-62.6581

■ 209.9130,
-28.0581, 39.5413

Harmonies

Analogous

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



138.4760, 4.6953, -12.6955



139.6550, 6.5791, -10.2214



140.6880, 6.5628, -4.9884

Triad

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



139.6550, 6.5791, -10.2214



142.1370, -1.0535, 11.2809



139.7240, -4.7939, -2.3889

Complementary

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



139.6550, 6.5791, -10.2214



141.3450, -6.5791, 10.2214

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.



140.6000, -6.7048, 3.8588



139.6550, 6.5791, -10.2214



141.9260, -4.4005, 11.4659

Square

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



139.6550, 6.5791, -10.2214



142.3260, 2.3043, 7.6071



141.0460, -6.4317, 9.6067



138.7880, -1.8675, -7.7071

Rectangle

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



139.6550, 6.5791, -10.2214



141.1940, 5.8204, -0.1701



141.0460, -6.4317, 9.6067



139.8060, -5.8204, 0.1701

Sweetspot

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



139.6550, 6.5791, -10.2214



193.6620, 2.6316, -4.0886



143.8150, -2.8668, -13.8698



96.0320, 1.4632, -2.6591



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



139.6550, 6.5791, -10.2214



177.6480, 10.5265, -16.3543



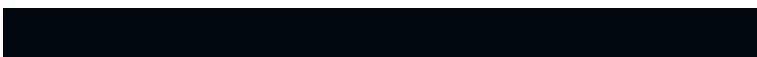
132.6110, 10.0518, -4.0438



72.2600, 2.3368, -2.8590



65.2680, 36.8429, -57.2400



6.1780, 3.3632, -5.4181

Inverse Universe

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



137.1850, 2.8668, 13.8698



173.6960, 4.5869, 22.1916



148.3890, -10.0518, 4.0438



71.8480, 0.5679, 4.5183



51.4360, 16.0541, 77.6706



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 139.6550, 6.5791, -10.2214 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 139.6550, 6.5791, -10.2214 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 × Fail

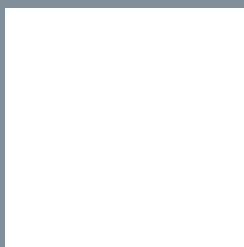
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.6550, 6.5791, -10.2214

Background



This preview shows how black text looks on a background with the YUV color 139.6550, 6.5791, -10.2214.



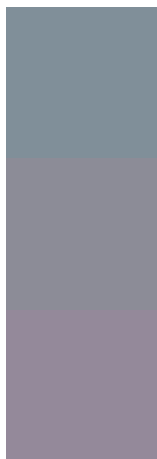
This preview shows how white text looks on a background with the YUV color 139.6550, 6.5791, -10.2214.

-10.2214.

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

139.6550, 6.5791, -10.2214

Protanopia

141.2540, 4.8048, -1.0998

Deuteranopia

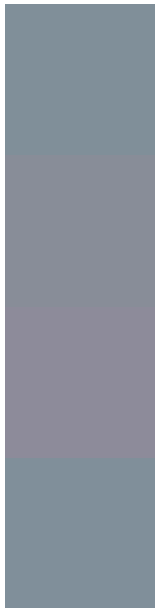
142.2270, 5.8041, 5.0629



Tritanopia

139.7690, 7.0159, -10.3214

Trichromacy



Original Color

139.6550, 6.5791, -10.2214

Protanomaly

140.7590, 5.5418, -4.1736

Deuteranomaly

141.3080, 6.2572, -0.2701

Tritanomaly

139.7690, 7.0159, -10.3214

Monochromacy



Original Color

139.6550, 6.5791, -10.2214

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.6550, 6.5791, -10.2214 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(128, 143, 153)` looks like.

```
.text, #text, p{  
    color:rgb(128, 143, 153)  
}
```

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(128, 143, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 143, 153) }
```

Border

The CSS property to change the border of an element to YUV 139.6550, 6.5791, -10.2214 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(128, 143, 153) }
```


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

```
.border{ border-color:rgb(128, 143, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 143, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 143, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 143, 153);  
box-shadow:4px 4px 4px 4px rgb(128, 143,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 139.6550, 6.5791, -10.2214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 143, 153) }
```

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

```
.background{ background-color: rgb(128,  
143, 153) }
```

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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