

Converting Colors

YUV(139.5930, -6.2083,
-15.4291)

Have a look what the booklet for
YUV(139.5930, -6.2083, -15.4291)
contains.

YUV(139.5930, -6.2083, -15.4291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(139.5930, -6.2083,
-15.4291)**

Conversions

Conversions Part 1

Format	Color
Hex	7A977F
RGB	122, 151, 127
RGB Percent	48%, 59%, 50%
CMY	0.5216, 0.4078, 0.5020
CMYK	0.19, 0.00, 0.16, 0.41
HSL	130°, 12%, 54%
HSV	130°, 19%, 59%
XYZ	22.9234, 27.8031, 24.2370
YIQ	139.5930, -9.5800, -13.6120

Conversions

Conversions Part 2

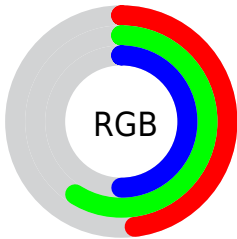
Format	Color
RYB	122, 147, 151
Decimal	8034175
CIELab	59.71, -15.11, 9.33
CIELCh	60, 17.753, 148.311
Yxy	27.8031, 0.3058, 0.3709
Android (android.graphics.Color)	4286224255 (0xFF7A977F)
YUV	139.5930, -6.2083, -15.4291
Hunter-Lab	52.7286, -14.6735, 9.6571

Details

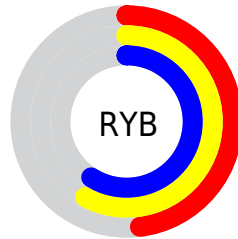
The YUV color **139.5930, -6.2083, -15.4291** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **133.4070, 6.2083, 15.4291**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.1800, -6.4977, -15.9439**, and **89.4190, -5.6296, -14.3995** is the 20% darker color. If you saturate the color by 10%, you get **133.7400, -9.2388, -23.4510**, and if you desaturate by 10%, it is **145.4460, -3.1779, -7.4071**.

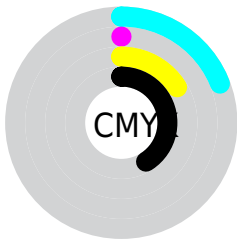
Distribution



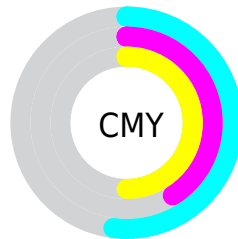
- Red (48%)
- Green (59%)
- Blue (50%)



- Red (48%)
- Yellow (58%)
- Blue (59%)



- Cyan (19%)
- Magenta (0%)
- Yellow (16%)
- Black (41%)



- Cyan (52%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5930, -6.2083, -15.4291 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 139.5930, -6.2083, -15.4291 by changing the saturation by 10% instead.

■ 139.5930, -6.2083,
-15.4291

■ 139.5930, -6.2083,
-15.4291

255.0000, 0.0000,
0.0000

■ 114.0060, -5.9190,
-14.9143

■ 193.1800, -6.4977,
-15.9439

■ 89.4190, -5.6296,
-14.3995

■ 221.3540, -7.0765,
-16.9735

■ 65.8320, -5.3402,
-13.8847

■ 245.3590, -4.6140,
-13.4698

■ 43.3590, -4.6140,
-13.4698

■ 21.9460, -4.9034,
-13.9846

■ 0.0000, 0.0000,
0.0000

■ 139.5930, -6.2083,
-15.4291

■ 139.5930, -6.2083,
-15.4291

■ 133.7400, -9.2388,
-23.4510

■ 145.4460, -3.1779,
-7.4071

■ 127.7730,
-12.7061, -31.3729

■ 151.4130, 0.2894,
0.5148

■ 121.9200,
-15.7366, -39.3948

■ 157.2660, 3.3199,
8.5367

■ 115.9530,
-19.2038, -47.3168

■ 163.2330, 6.7871,
16.4587

■ 110.1000,
-22.2343, -55.3387

■ 169.3850, 9.6702,
25.0954

■ 103.8340,
-25.5542, -63.8754

■ 175.3520, 13.1375,
33.0173

■ 97.9810, -28.5846,
-71.8973


■ 181.2050, 16.1679,
41.0392


■ 92.0140, -32.0519,

■ 187.1720, 19.6352,

-79.8193

48.9612

 91.6010, -32.3413,
-80.3341

 192.1280, 23.1079,
55.1387

Harmonies

Analogous

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



141.3730, -12.5089, -1.2041



139.5930, -6.2083, -15.4291



137.9920, 1.9759, -27.1800

Triad

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



139.5930, -6.2083, -15.4291



142.4400, 16.0521, -15.2949



146.1020, -7.9383, 26.2205

Complementary

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



139.5930, -6.2083, -15.4291



133.4070, 6.2083, 15.4291

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.



146.6270, -0.8021, 24.0061



139.5930, -6.2083, -15.4291



145.0290, 12.8037, -0.0254

Square

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



139.5930, -6.2083, -15.4291



139.4230, 15.0745, -28.4350



146.2220, 6.7926, 14.7143



144.7010, -13.1636, 22.1872

Rectangle

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



139.5930, -6.2083, -15.4291



137.7510, 7.5178, -31.3536



146.2220, 6.7926, 14.7143



146.0850, -5.4649, 26.2355

Sweetspot

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



139.5930, -6.2083, -15.4291



191.6850, -2.3097, -5.8627



146.1990, -11.9301, -0.1745



96.3370, -1.1521, -3.8035



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.



139.5930, -6.2083, -15.4291



178.3270, -9.5282, -23.9658



141.1890, -0.0932, -16.8288



73.8100, -1.8783, -4.2184



84.9160, -30.0316, -74.4713



7.8590, -2.8885, -6.8923

Inverse Universe

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



133.4070, 6.2083, 15.4291



168.7870, 9.9650, 23.8658



131.8110, 0.0932, 16.8288



72.0760, 1.4415, 4.3183



55.0840, 30.0316, 74.4713



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 139.5930, -6.2083, -15.4291 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 139.5930, -6.2083, -15.4291 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 139.5930, -6.2083, -15.4291 Background



This preview shows how black text looks on a background with the YUV color 139.5930, -6.2083, -15.4291.



This preview shows how white text looks on a background with the YUV color 139.5930, -6.2083, -15.4291.

-15.4291.

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

139.5930, -6.2083, -15.4291

Protanopia

143.1120, -9.9152, 6.9178

Deuteranopia

144.2640, -7.0322, 15.5545



Tritanopia

142.2740, 7.7529, -13.3953

Trichromacy



Original Color

139.5930, -6.2083, -15.4291

Protanomaly

141.6980, -8.7251, -1.4891

Deuteranomaly

142.6000, -6.7048, 3.8588

Tritanomaly

141.0090, 2.9536, -14.0399

Monochromacy



Original Color

139.5930, -6.2083, -15.4291

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.6850, -2.3097, -5.8627

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5930, -6.2083, -15.4291 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(122, 151, 127)` looks like.

```
.text, #text, p{  
    color:rgb(122, 151, 127)  
}
```

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(122, 151, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 151, 127) }
```

Border

The CSS property to change the border of an element to YUV 139.5930, -6.2083, -15.4291 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(122, 151, 127) }
```


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

```
.border{ border-color:rgb(122, 151, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 151, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 151, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 151, 127);  
box-shadow:4px 4px 4px 4px rgb(122, 151,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 139.5930, -6.2083, -15.4291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 151, 127) }
```

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

```
.background{ background-color: rgb(122,  
151, 127) }
```

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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