

Converting Colors

YUV(139.1520, 12.7431,
-27.3203)

Have a look what the booklet for
YUV(139.1520, 12.7431, -27.3203)
contains.

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Color

**YUV(139.1520, 12.7431,
-27.3203)**

Conversions

Conversions Part 1

Format	Color
Hex	6C96A5
RGB	108, 150, 165
RGB Percent	42%, 59%, 65%
CMY	0.5765, 0.4118, 0.3529
CMYK	0.35, 0.09, 0.00, 0.35
HSL	196°, 24%, 54%
HSV	196°, 35%, 65%
XYZ	23.8822, 27.7175, 39.6886
YIQ	139.1520, -29.8470, -4.2390

Conversions

Conversions Part 2

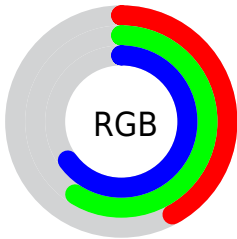
Format	Color
R_{YB}	108, 132, 165
Decimal	7116453
CIE _{Lab}	59.63, -10.49, -12.47
CIE _{LCh}	60, 16.293, 229.917
Yxy	27.7175, 0.2616, 0.3036
Android (android.graphics.Color)	4285306533 (0xFF6C96A5)
YUV	139.1520, 12.7431, -27.3203
Hunter-Lab	52.6474, -11.1606, -7.8430

Details

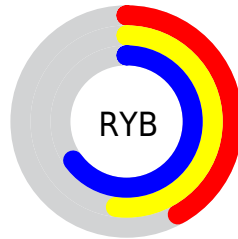
The YUV color **139.1520, 12.7431, -27.3203** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **133.8480, -12.7431, 27.3203**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.9670, 13.3273, -28.0351**, and **88.0380, 12.3063, -27.2203** is the 20% darker color. If you saturate the color by 10%, you get **131.7210, 16.4065, -35.7123**, and if you desaturate by 10%, it is **146.2840, 9.2270, -19.5431**.

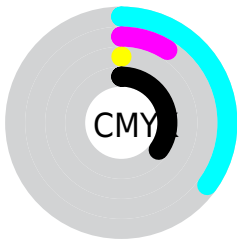
Distribution



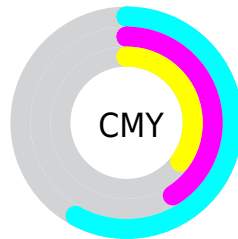
- Red (42%)
- Green (59%)
- Blue (65%)



- Red (42%)
- Yellow (52%)
- Blue (65%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (35%)



- Cyan (58%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1520, 12.7431, -27.3203 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 139.1520, 12.7431, -27.3203 by changing the saturation by 10% instead.

■ 139.1520, 12.7431,
-27.3203

■ 139.1520, 12.7431,
-27.3203

■ 255.0000, 0.0000,
0.0000

■ 113.1520, 12.7431,
-27.3203

■ 192.9670, 13.3273,
-28.0351

■ 88.0380, 12.3063,
-27.2203

■ 221.0810, 13.7641,
-28.1350

■ 63.7390, 12.4537,
-27.8351

■ 243.6380, 5.6015,
-23.3615

■ 38.8200, 12.9067,
-33.1681

■ 252.3090, 1.3267,
-5.5330

■ 23.0990, 9.8112,
-20.2578

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,

0.0000

■ 139.1520, 12.7431,
-27.3203

■ 139.1520, 12.7431,
-27.3203

■ 131.7210, 16.4065,
-35.7123

■ 146.2840, 9.2270,
-19.5431

■ 124.0020, 20.2120,
-42.9748

■ 154.3020, 5.2741,
-11.6659

■ 116.5710, 23.8755,
-51.3668

■ 161.4340, 1.7580,
-3.8886

■ 109.4390, 27.3916,
-59.1440

■ 168.8650, -1.9054,
4.5034

■ 101.4210, 31.3444,
-67.0212

■ 176.5840, -5.7109,
11.7658

■ 94.2890, 34.8605,
-74.7985

■ 184.0150, -9.3744,
20.1578

■ 90.4240, 36.7660,
-79.3018

■ 191.1470,
-12.8905, 27.9351

■ 199.1650,
-16.8433, 35.8123

■ 205.9980,
-20.2120, 42.9748

Harmonies

Analogous

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



138.0610, 7.3649, -28.9945



139.1520, 12.7431, -27.3203



141.3750, 14.6051, -17.8689

Triad

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



139.1520, 12.7431, -27.3203



146.4740, 1.2453, 20.6323



142.3950, -12.5197, 2.2846

Complementary

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



139.1520, 12.7431, -27.3203



133.8480, -12.7431, 27.3203

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.



143.5320, -13.5733, 13.5654



139.1520, 12.7431, -27.3203



145.9600, -5.8963, 24.5911

Square

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



139.1520, 12.7431, -27.3203



146.1290, 7.8244, 10.4109



145.1570, -11.4164, 21.7873



139.9850, -7.3876, -10.5108

Rectangle

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



139.1520, 12.7431, -27.3203



143.6150, 13.9938, -8.4324



145.1570, -11.4164, 21.7873



142.4880, -13.5516, 6.5880

Sweetspot

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



139.1520, 12.7431, -27.3203



204.7860, 4.5425, -10.3363



143.0550, -10.3801, -30.7432



101.3520, 2.7845, -6.4477



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



139.1520, 12.7431, -27.3203



174.1870, 19.6278, -42.2600



122.7160, 20.8460, -12.9059



77.5480, 2.1948, -3.9886



79.3390, 32.3709, -69.5803



9.6830, 4.1003, -8.4920

Inverse Universe

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



129.8310, 9.9433, 30.8432



159.7220, 15.4201, 47.6018



150.2840, -20.8460, 12.9059



76.3750, 1.2941, 4.9331



55.5530, 25.3634, 78.4450



6.8640, 3.0250, 9.7663

Previews

White Background



This preview shows how the YUV color 139.1520, 12.7431, -27.3203 looks on a white background.

Color Contrast Check

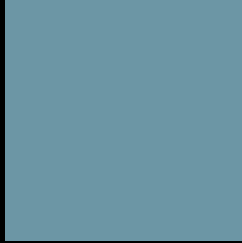
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.1520, 12.7431, -27.3203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

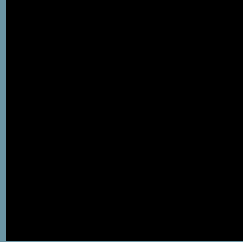
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.1520, 12.7431, -27.3203

Background



This preview shows how black text looks on a background with the YUV color 139.1520, 12.7431, -27.3203.



This preview shows how white text looks on a background with the YUV color 139.1520, 12.7431, -27.3203.

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

139.1520, 12.7431, -27.3203

Protanopia

143.7530, 8.0098, -2.4144

Deuteranopia

144.5730, 11.0565, 0.3745



Tritanopia

138.5110, 11.5801, -27.6351

Trichromacy



Original Color

139.1520, 12.7431, -27.3203

Protanomaly

142.1540, 9.7841, -11.5361

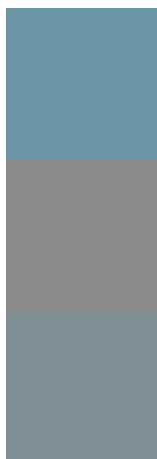
Deuteranomaly

142.9200, 11.3784, -9.5768

Tritanomaly

138.6250, 12.0169, -27.7351

Monochromacy



Original Color

139.1520, 12.7431, -27.3203

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0850, 4.3951, -9.7215

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1520, 12.7431, -27.3203 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(108, 150, 165)` looks like.

```
.text, #text, p{  
    color:rgb(108, 150, 165)  
}
```

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(108, 150, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 150, 165) }
```

Border

The CSS property to change the border of an element to YUV 139.1520, 12.7431, -27.3203 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(108, 150, 165) }
```


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

```
.border{ border-color:rgb(108, 150, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 150, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 150, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 150, 165);  
box-shadow:4px 4px 4px 4px rgb(108, 150,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 139.1520, 12.7431, -27.3203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 150, 165) }
```

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

```
.background{ background-color: rgb(108,  
150, 165) }
```

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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