

Converting Colors

YUV(119.2820, 15.6370,
-22.1723)

Have a look what the booklet for
YUV(119.2820, 15.6370, -22.1723)
contains.

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Color

**YUV(119.2820, 15.6370,
-22.1723)**

Conversions

Conversions Part 1

Format	Color
Hex	5E7E97
RGB	94, 126, 151
RGB Percent	37%, 49%, 59%
CMY	0.6314, 0.5059, 0.4078
CMYK	0.38, 0.17, 0.00, 0.41
HSL	206°, 23%, 48%
HSV	206°, 38%, 59%
XYZ	17.6629, 19.5358, 32.1180
YIQ	119.2820, -27.0970, 0.9910

Conversions

Conversions Part 2

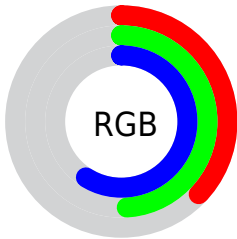
Format	Color
R _Y B	94, 114, 151
Decimal	6192791
CIE Lab	51.31, -4.79, -17.09
CIE LCh	51, 17.746, 254.328
Yxy	19.5358, 0.2548, 0.2818
Android (android.graphics.Color)	4284382871 (0xFF5E7E97)
YUV	119.2820, 15.6370, -22.1723
Hunter-Lab	44.1993, -6.0168, -12.1444

Details

The YUV color **119.2820, 15.6370, -22.1723** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **125.7180, -15.6370, 22.1723**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.0970, 16.2212, -22.8871**, and **69.7550, 14.9108, -22.5871** is the 20% darker color. If you saturate the color by 10%, you get **110.6880, 19.8738, -27.7904**, and if you desaturate by 10%, it is **127.8760, 11.4001, -16.5543**.

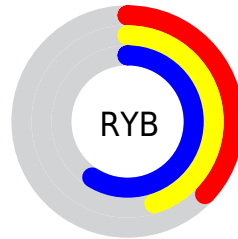
Distribution



Red (37%)

Green (49%)

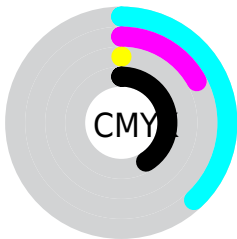
Blue (59%)



Red (37%)

Yellow (45%)

Blue (59%)

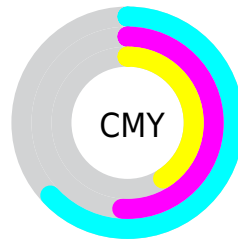


Cyan (38%)

Magenta (17%)

Yellow (0%)

Black (41%)



Cyan (63%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.2820, 15.6370, -22.1723 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 119.2820, 15.6370, -22.1723 by changing the saturation by 10% instead.

■ 119.2820, 15.6370,
-22.1723

■ 119.2820, 15.6370,
-22.1723

■ 255.0000, 0.0000,
0.0000

■ 94.1680, 15.2002,
-22.0723

■ 172.0970, 16.2212,
-22.8871

■ 69.7550, 14.9108,
-22.5871

■ 199.2110, 16.6580,
-22.9870

■ 45.4450, 15.0636,
-24.9463

■ 226.5270, 14.0372,
-22.3872

■ 25.4130, 13.6004,
-22.2872

■ 247.5250, 3.6852,
-15.3694

■ 9.5180, 11.0836,
-8.3473

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,

0.0000

■ 119.2820, 15.6370,
-22.1723

■ 119.2820, 15.6370,
-22.1723

■ 110.6880, 19.8738,
-27.7904

■ 127.8760, 11.4001,
-16.5543

■ 102.6810, 23.8213,
-33.9232

■ 135.8830, 7.4527,
-10.4214

■ 94.0870, 28.0581,
-39.5413

■ 144.4770, 3.2158,
-4.8033

■ 86.0800, 32.0056,
-45.6742

■ 152.4840, -0.7316,
1.3295

■ 77.1870, 36.3898,
-51.9070

■ 161.3770, -5.1159,
7.5624

■ 68.5930, 40.6267,
-57.5251

■ 169.9710, -9.3527,
13.1804

■ 67.1090, 41.3583,
-58.8546

■ 177.9780,
-13.3002, 19.3133

■ 186.5720,
-17.5370, 24.9314

■ 195.1660,
-21.7738, 30.5494

Harmonies

Analogous

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



116.2440, 13.1907, -30.9090



119.2820, 15.6370, -22.1723



122.3270, 14.1358, -7.3028

Triad

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



119.2820, 15.6370, -22.1723



124.0140, -4.4439, 25.4207



119.1270, -9.4296, -8.8814

Complementary

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



119.2820, 15.6370, -22.1723



125.7180, -15.6370, 22.1723

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.



121.0640, -13.8356, 4.3289



119.2820, 15.6370, -22.1723



123.6950, -10.6956, 23.9465

Square

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



119.2820, 15.6370, -22.1723



124.9300, 2.9925, 20.2324



122.6140, -14.5997, 16.1245



116.8140, -1.3873, -21.7619

Rectangle

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



119.2820, 15.6370, -22.1723



124.2960, 11.1931, 3.2484



122.6140, -14.5997, 16.1245



119.4050, -11.0457, -3.8632

Sweetspot

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



119.2820, 15.6370, -22.1723



184.4380, 5.7001, -8.2771



130.3090, -5.5753, -31.8430



92.4770, 3.2158, -4.8033



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.



119.2820, 15.6370, -22.1723



147.3820, 23.9687, -34.5380



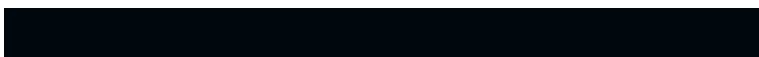
102.8460, 23.7399, -7.7579



72.2600, 2.3368, -2.8590



62.3330, 38.2898, -54.6660



5.5910, 3.6526, -4.9033

Inverse Universe

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



114.6910, 5.5753, 31.8430



140.0120, 8.8681, 49.1015



142.1540, -23.7399, 7.7579



71.8480, 0.5679, 4.5183



50.8660, 13.8701, 78.1705



4.6850, 1.1413, 7.2923

Previews

White Background



This preview shows how the YUV color 119.2820, 15.6370, -22.1723 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 119.2820, 15.6370, -22.1723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

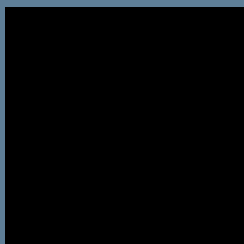
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

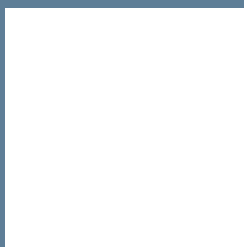
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 119.2820, 15.6370, -22.1723

Background



This preview shows how black text looks on a background with the YUV color 119.2820, 15.6370, -22.1723.



This preview shows how white text looks on a background with the YUV color 119.2820, 15.6370, -22.1723.

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

119.2820, 15.6370, -22.1723

Protanopia

122.4690, 12.0938, -5.6733

Deuteranopia

122.4630, 14.5617, -3.9141



Tritanopia

118.0770, 9.8220, -23.7465

Trichromacy



Original Color

119.2820, 15.6370, -22.1723

Protanomaly

121.3650, 13.1311, -11.7211

Deuteranomaly

121.5330, 15.0202, -10.9914

Tritanomaly

118.3590, 12.1480, -23.1168

Monochromacy



Original Color

119.2820, 15.6370, -22.1723

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.4380, 5.7001, -8.2771

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.2820, 15.6370, -22.1723 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(94, 126, 151)` looks like.

```
.text, #text, p{  
    color:rgb(94, 126, 151)  
}
```

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(94, 126, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 126, 151) }
```

Border

The CSS property to change the border of an element to YUV 119.2820, 15.6370, -22.1723 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(94, 126, 151) }
```


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

```
.border{ border-color:rgb(94, 126, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 126, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 126, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 126, 151);  
box-shadow:4px 4px 4px 4px rgb(94, 126,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 119.2820, 15.6370, -22.1723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 126, 151) }
```

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

```
.background{ background-color: rgb(94, 126,  
151) }
```

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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