

Converting Colors

YUV(125.1520, 42.8161,
-59.7693)

Have a look what the booklet for
YUV(125.1520, 42.8161, -59.7693)
contains.

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Color

**YUV(125.1520, 42.8161,
-59.7693)**

Conversions

Conversions Part 1

Format	Color
Hex	398FD4
RGB	57, 143, 212
RGB Percent	22%, 56%, 83%
CMY	0.7765, 0.4392, 0.1686
CMYK	0.73, 0.33, 0.00, 0.17
HSL	207°, 64%, 53%
HSV	207°, 73%, 83%
XYZ	23.3935, 25.2682, 65.9316
YIQ	125.1520, -73.4050, 3.2270

Conversions

Conversions Part 2

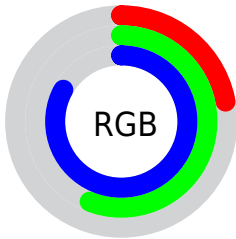
Format	Color
R _Y B	57, 112, 212
Decimal	3772372
CIE Lab	57.34, -2.76, -42.76
CIE LCh	57, 42.851, 266.309
Yxy	25.2682, 0.2041, 0.2205
Android (android.graphics.Color)	4281962452 (0xFF398FD4)
YUV	125.1520, 42.8161, -59.7693
Hunter-Lab	50.2675, -4.8980, -42.5784

Details

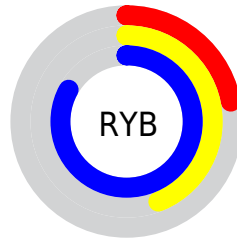
The YUV color **125.1520, 42.8161, -59.7693** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **143.8480, -42.8161, 59.7693**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.8990, 36.5318, -50.7774**, and **72.4890, 41.6639, -63.5729** is the 20% darker color. If you saturate the color by 10%, you get **113.5900, 48.5161, -68.0464**, and if you desaturate by 10%, it is **136.7140, 37.1160, -51.4922**.

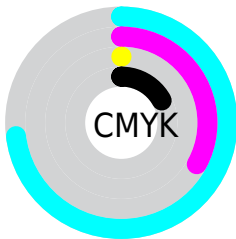
Distribution



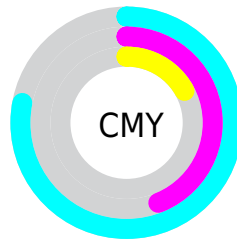
- Red (22%)
- Green (56%)
- Blue (83%)



- Red (22%)
- Yellow (44%)
- Blue (83%)



- Cyan (73%)
- Magenta (33%)
- Yellow (0%)
- Black (17%)



- Cyan (78%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1520, 42.8161, -59.7693 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 125.1520, 42.8161, -59.7693 by changing the saturation by 10% instead.

■ 125.1520, 42.8161,
-59.7693

■ 125.1520, 42.8161,
-59.7693

■ 255.0000, 0.0000,
0.0000

■ 90.2420, 46.2227,
-79.1422

■ 180.8990, 36.5318,
-50.7774

■ 72.4890, 41.6639,
-63.5729

■ 206.3050, 24.0066,
-46.7485

■ 56.0240, 36.9632,
-49.1330

■ 232.2980, 11.1921,
-43.2343

■ 40.1460, 31.9730,
-35.2080

■ 242.4420, 6.1911,
-25.8206

■ 25.5560, 26.8409,
-22.4126

■ 251.7110, 1.6215,
-6.7625

■ 9.4330, 23.4505,
-8.2727

■ 5.1640, 14.7091,

-4.5288

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 125.1520, 42.8161,
-59.7693

■ 125.1520, 42.8161,
-59.7693

■ 113.5900, 48.5161,
-68.0464

■ 136.7140, 37.1160,
-51.4922

■ 101.4410, 54.5056,
-75.8088

■ 148.8630, 31.1265,
-43.7299

■ 93.4340, 58.4530,
-81.9416

■ 160.7240, 25.2791,
-34.8379

■ 172.8730, 19.2896,
-27.0756

■ 184.4350, 13.5895,
-18.7985

■ 196.5840, 7.6001,
-11.0362

■ 208.1460, 1.9000,
-2.7590

■ 220.0070, -3.9475,
6.1329

■ 232.1560, -9.9369,
13.8952

Harmonies

Analogous

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



111.9100, 42.9354, -98.1451



125.1520, 42.8161, -59.7693



139.4470, 32.3176, -5.6540

Triad

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



125.1520, 42.8161, -59.7693



138.0740, -15.3195, 60.4481



124.8600, -14.7210, -38.4652

Complementary

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



125.1520, 42.8161, -59.7693



143.8480, -42.8161, 59.7693

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.



130.8400, -30.9801, -3.3677



125.1520, 42.8161, -59.7693



136.5120, -29.8324, 48.6630

Square

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



125.1520, 42.8161, -59.7693



140.2210, 1.8630, 55.9342



134.6480, -36.3085, 25.7417



106.6200, 12.5123, -93.5057

Rectangle

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



125.1520, 42.8161, -59.7693



142.0330, 23.6477, 21.8961



134.6480, -36.3085, 25.7417



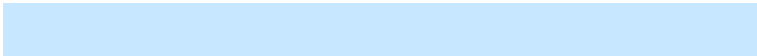
127.5150, -21.4529, -25.8847

Sweetspot

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



125.1520, 42.8161, -59.7693



223.5810, 15.4896, -21.5575



155.6230, -15.5901, -86.4924



109.0290, 9.3527, -13.1804



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



125.1520, 42.8161, -59.7693



129.3240, 61.9583, -86.2301



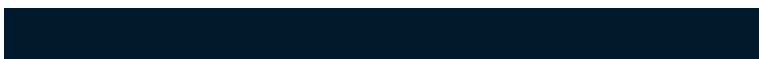
80.5400, 64.8098, -20.6446



100.7760, 3.0684, -4.1886



75.2590, 47.2003, -66.0021



18.9900, 11.8369, -16.6542

Inverse Universe

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



113.1490, 14.7165, 86.6923



112.1120, 21.1438, 125.3128



188.4600, -64.8098, 20.6446



99.9730, 0.9993, 6.1627



61.9590, 16.2892, 95.6290



15.5930, 4.1447, 24.0359

Previews

White Background



This preview shows how the YUV color 125.1520, 42.8161, -59.7693 looks on a white background.

Color Contrast Check

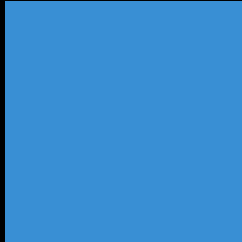
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.1520, 42.8161, -59.7693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

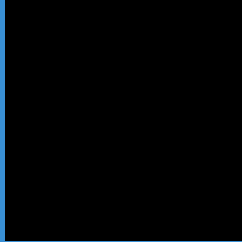
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

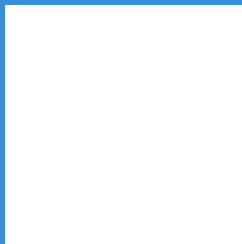
Any Text WCAG AAA × Fail

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

YUV 125.1520, 42.8161, -59.7693 Background



This preview shows how black text looks on a background with the YUV color 125.1520, 42.8161, -59.7693.



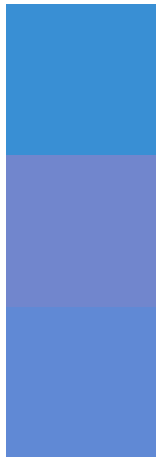
This preview shows how white text looks on a background with the YUV color 125.1520, 42.8161, -59.7693.

-59.7693.

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

125.1520, 42.8161, -59.7693

Protanopia

135.8150, 34.1082, -20.0088

Deuteranopia

133.4050, 39.2403, -32.8042



Tritanopia

107.9200, 27.6474, -94.6458

Trichromacy



Original Color

125.1520, 42.8161, -59.7693

Protanomaly

131.9380, 37.4986, -34.1486

Deuteranomaly

130.3930, 40.7253, -42.4407

Tritanomaly

114.3760, 32.8456, -81.8908

Monochromacy



Original Color

125.1520, 42.8161, -59.7693

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2820, 15.6370, -22.1723

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1520, 42.8161, -59.7693 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(57, 143, 212)` looks like.

```
.text, #text, p{  
    color:rgb(57, 143, 212)  
}
```

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(57, 143, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 143, 212) }
```

Border

The CSS property to change the border of an element to YUV 125.1520, 42.8161, -59.7693 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(57, 143, 212) }
```


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

```
.border{ border-color:rgb(57, 143, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 143, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 143, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 143, 212);  
box-shadow:4px 4px 4px 4px rgb(57, 143,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 125.1520, 42.8161, -59.7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 143, 212) }
```

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

```
.background{ background-color: rgb(57, 143,  
212) }
```

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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