

Converting Colors

YUV(141.2580, 22.0578,
-28.2903)

Have a look what the booklet for
YUV(141.2580, 22.0578, -28.2903)
contains.

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Color

**YUV(141.2580, 22.0578,
-28.2903)**

Conversions

Conversions Part 1

Format	Color
Hex	6D95BA
RGB	109, 149, 186
RGB Percent	43%, 58%, 73%
CMY	0.5725, 0.4157, 0.2706
CMYK	0.41, 0.20, 0.00, 0.27
HSL	209°, 36%, 58%
HSV	209°, 41%, 73%
XYZ	25.9170, 28.2913, 50.5492
YIQ	141.2580, -35.7170, 3.0270

Conversions

Conversions Part 2

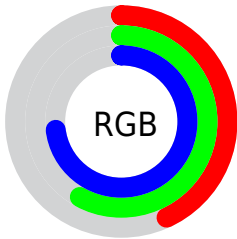
Format	Color
R _Y B	109, 135, 186
Decimal	7181754
CIE Lab	60.15, -4.01, -23.57
CIE LCh	60, 23.907, 260.350
Yxy	28.2913, 0.2474, 0.2701
Android (android.graphics.Color)	4285371834 (0xFF6D95BA)
YUV	141.2580, 22.0578, -28.2903
Hunter-Lab	53.1895, -6.1061, -19.1141

Details

The YUV color $141.2580, 22.0578, -28.2903$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $153.7420, -22.0578, 28.2903$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.4860, 22.9314, -28.4902$, and $89.4320, 21.4790, -29.3199$ is the 20% darker color. If you saturate the color by 10%, you get $130.2940, 27.4631, -35.3378$, and if you desaturate by 10%, it is $152.2220, 16.6526, -21.2427$.

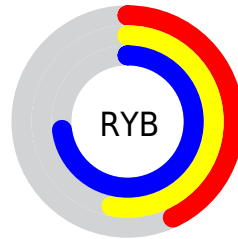
Distribution



Red (43%)

Green (58%)

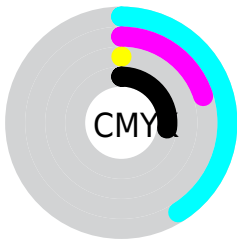
Blue (73%)



Red (43%)

Yellow (53%)

Blue (73%)

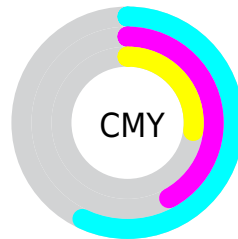


Cyan (41%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (57%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2580, 22.0578, -28.2903 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 141.2580, 22.0578, -28.2903 by changing the saturation by 10% instead.

■ 141.2580, 22.0578,
-28.2903

■ 141.2580, 22.0578,
-28.2903

■ 255.0000, 0.0000,
0.0000

■ 115.1440, 21.6210,
-28.1903

■ 195.4860, 22.9314,
-28.4902

■ 89.4320, 21.4790,
-29.3199

■ 221.7760, 16.3794,
-26.9906

■ 64.2960, 21.0531,
-32.7086

■ 244.5350, 5.1592,
-21.5172

■ 39.9860, 21.2059,
-35.0677

■ 253.2060, 0.8844,
-3.6887

■ 25.0370, 17.2368,
-21.9574

■ 6.6800, 15.4408,
-5.8584

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 141.2580, 22.0578,
-28.2903

■ 141.2580, 22.0578,
-28.2903

■ 130.2940, 27.4631,
-35.3378

■ 152.2220, 16.6526,
-21.2427

■ 119.6290, 32.7209,
-41.7706

■ 162.8870, 11.3947,
-14.8099

■ 108.6650, 38.1262,
-48.8182

■ 173.8510, 5.9895,
-7.7623

■ 98.0000, 43.3840,
-55.2510

■ 184.5160, 0.7316,
-1.3295

■ 87.0360, 48.7893,
-62.2986

■ 195.4800, -4.6736,
5.7180

■ 78.1430, 53.1735,
-68.5314

■ 206.4440,
-10.0789, 12.7656

■ 217.1090,
-15.3367, 19.1984

■ 227.1760,
-20.2998, 24.4016

■ 231.8720,
-22.6149, 20.2833

Harmonies

Analogous

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



136.2900, 20.0700, -44.1043



141.2580, 22.0578, -28.2903



145.8910, 18.7877, -6.0434

Triad

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



141.2580, 22.0578, -28.2903



147.4560, -8.1128, 35.5571



139.4420, -10.5709, -16.1736

Complementary

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



141.2580, 22.0578, -28.2903



153.7420, -22.0578, 28.2903

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.



142.2010, -18.3401, 2.4547



141.2580, 22.0578, -28.2903



145.9580, -16.2483, 31.6088

Square

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



141.2580, 22.0578, -28.2903



148.1700, 2.3812, 29.6689



144.5560, -19.9941, 19.6834



136.4920, 0.2504, -33.7575

Rectangle

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



141.2580, 22.0578, -28.2903



147.5400, 14.5238, 8.2964



144.5560, -19.9941, 19.6834



140.5630, -14.0816, -10.1408

Sweetspot

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



141.2580, 22.0578, -28.2903



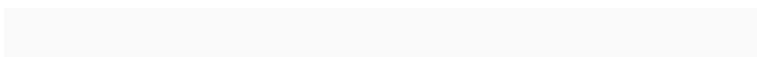
225.1110, 8.3263, -10.6213



158.3030, -6.5584, -43.2387



112.2210, 4.8210, -6.3328



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



141.2580, 22.0578, -28.2903



171.7750, 34.6209, -44.5297



119.5390, 32.7653, -9.2427



86.3740, 2.7736, -2.9590



65.3310, 44.6998, -57.2953



11.9970, 7.8895, -10.5214

Inverse Universe

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



136.5830, 6.1216, 43.3387



164.3610, 9.6820, 68.0894



175.4610, -32.7653, 9.2427



86.1470, 0.4205, 5.1331



55.8780, 12.3851, 87.8070



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 141.2580, 22.0578, -28.2903 looks on a white background.

Color Contrast Check

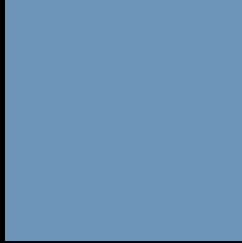
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.2580, 22.0578, -28.2903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

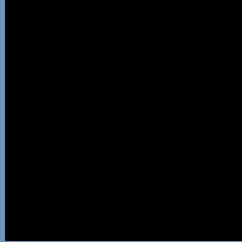
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.2580, 22.0578, -28.2903

Background



This preview shows how black text looks on a background with the YUV color 141.2580, 22.0578, -28.2903.

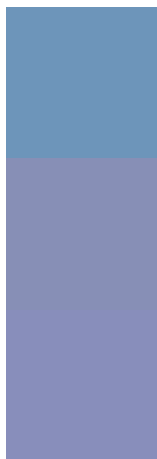


This preview shows how white text looks on a background with the YUV color 141.2580, 22.0578, -28.2903.

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

141.2580, 22.0578, -28.2903

Protanopia

145.0540, 18.2144, -8.8174

Deuteranopia

145.3360, 20.5404, -8.1877



Tritanopia

139.4180, 12.6119, -31.9386

Trichromacy



Original Color

141.2580, 22.0578, -28.2903

Protanomaly

143.6510, 19.3991, -15.4799

Deuteranomaly

144.1070, 21.1462, -15.8798

Tritanomaly

140.3410, 16.1009, -30.9941

Monochromacy



Original Color

141.2580, 22.0578, -28.2903

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9970, 7.8895, -10.5214

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2580, 22.0578, -28.2903 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(109, 149, 186)` looks like.

```
.text, #text, p{  
    color:rgb(109, 149, 186)  
}
```

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(109, 149, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 149, 186) }
```

Border

The CSS property to change the border of an element to YUV 141.2580, 22.0578, -28.2903 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(109, 149, 186) }
```


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

```
.border{ border-color:rgb(109, 149, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 149, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 149, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 149, 186);  
box-shadow:4px 4px 4px 4px rgb(109, 149,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 141.2580, 22.0578, -28.2903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 149, 186) }
```

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

```
.background{ background-color: rgb(109,  
149, 186) }
```

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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