

Converting Colors

Android(4283920575)

Have a look what the booklet for
Android(4283920575) contains.

Android(4283920575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283920575)

Conversions

Conversions Part 1

Format	Color
Hex	5770BF
RGB	87, 112, 191
RGB Percent	34%, 44%, 75%
CMY	0.6588, 0.5608, 0.2510
CMYK	0.54, 0.41, 0.00, 0.25
HSL	226°, 45%, 55%
HSV	226°, 54%, 75%
XYZ	19.1286, 17.3762, 51.6360
YIQ	113.5310, -40.2590, 19.2690

Conversions

Conversions Part 2

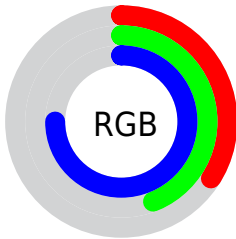
Format	Color
R _Y B	87, 107, 191
Decimal	5730495
CIE Lab	48.73, 14.00, -44.36
CIE LCh	49, 46.518, 287.516
Yxy	17.3762, 0.2170, 0.1971
Android (android.graphics.Color)	4283920575 (0xFF5770BF)
YUV	113.5310, 38.1922, -23.2677
Hunter-Lab	41.6847, 8.9632, -44.2648

Details

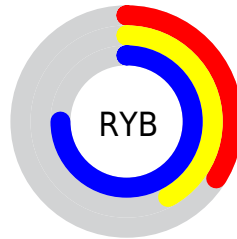
The Android color `4283920575` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290750039`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287603704`, and `4279648649` is the 20% darker color. If you saturate the color by 10%, you get `4282671551`, and if you desaturate by 10%, it is `4285169599`.

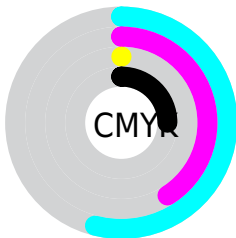
Distribution



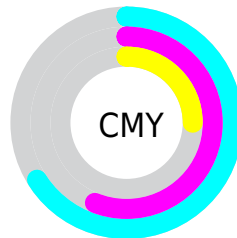
- Red (34%)
- Green (44%)
- Blue (75%)



- Red (34%)
- Yellow (42%)
- Blue (75%)



- Cyan (54%)
- Magenta (41%)
- Yellow (0%)
- Black (25%)



- Cyan (66%)
- Magenta (56%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283920575 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 Android color 4283920575 by changing the saturation by 10% instead.



4283920575



4283920575

4294967295



4282013860



4287603704



4279648649



4289511167



4278201199



4291353343



4278196310



4293326847



4278190143



4278190888



4278190353



4278190080



4283920575



4283920575

■ 4282671551

■ 4285169599

■ 4281422783

■ 4286418367

■ 4280173759

■ 4287667391

■ 4278924991

■ 4288916159

■ 4278202047

■ 4290230719

■ 4291479487

■ 4292728511

■ 4293977279

■ 4294964159

Harmonies

Analogous

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



4278222272



4283920575



4287848617

Triad

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



4283920575



4289813563



4278224481

Complementary

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



4283920575



4290750039

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.



4282745148



4283920575



4288113699

Square

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



4283920575



4290531678



4285757730



4278224778

Rectangle

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



4283920575



4289418899



4285757730



4278420820

Sweetspot

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



4283920575



4291877367



4283940773



4284836733



4294769916



4286414205

Same Dimension

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



4283920575



4283923959



4285618111



4283783006



4278199966



4278191903

Inverse Universe

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



4290729840



4294399869



4289052503



4284372311



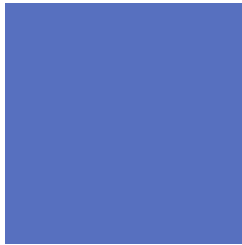
4288544806



4280221703

Previews

White Background



This preview shows how the Android color 4283920575 looks on a white background.

Color Contrast Check

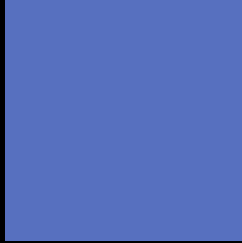
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283920575 looks on a black 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

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

Android 4283920575 Background



This preview shows how black text looks on a background with the Android color 4283920575.

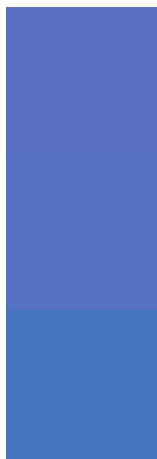


This preview shows how white text looks on a background with the Android color 4283920575.

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

4283920575

Protanopia

4283658688

Deuteranopia

4282676414

Trichromacy



Original Color
4283920575

Protanomaly
4283724224

Deuteranomaly
4283134910

Tritanomaly
4283070619

Monochromacy



Original Color
4283920575

Achromatopsia
4285690482

Achromatomaly
4285034894

CSS Examples

Text

The CSS property to change the color of the text to Android 4283920575 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(87, 112, 191)` looks like.

```
.text, #text, p{  
    color:rgb(87, 112, 191)  
}
```

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(87, 112, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 112, 191) }
```

Border

The CSS property to change the border of an element to Android 4283920575 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(87, 112, 191) }
```

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

```
.border{ border-color:rgb(87, 112, 191) }
```

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

Here you see how a box with a 4 pixel rgb(87, 112, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 112, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 112, 191);  
box-shadow:4px 4px 4px 4px rgb(87, 112,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4283920575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 112, 191) }
```

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

```
.background{ background-color: rgb(87, 112,  
191) }
```

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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