

Converting Colors

Android(4284055258)

Have a look what the booklet for
Android(4284055258) contains.

Android(4284055258)	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(4284055258)

Conversions

Conversions Part 1

Format	Color
Hex	597EDA
RGB	89, 126, 218
RGB Percent	35%, 49%, 85%
CMY	0.6510, 0.5059, 0.1451
CMYK	0.59, 0.42, 0.00, 0.15
HSL	223°, 64%, 60%
HSV	223°, 59%, 85%
XYZ	24.2356, 22.1075, 69.3195
YIQ	125.4250, -51.5840, 20.7680

Conversions

Conversions Part 2

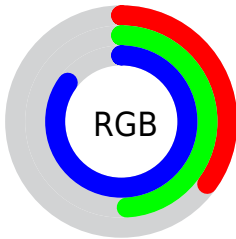
Format	Color
R_{YB}	89, 118, 218
Decimal	5865178
CIE _{Lab}	54.14, 14.73, -51.12
CIE _{LCh}	54, 53.200, 286.073
Yxy	22.1075, 0.2095, 0.1911
Android (android.graphics.Color)	4284055258 (0xFF597EDA)
YUV	125.4250, 45.6395, -31.9447
Hunter-Lab	47.0186, 9.7245, -54.4981

Details

The Android color `4284055258` is a dark color, and the websafe version is hex `6699FF`. The color can be described as middle muted azure. A complement of this color would be `4292523353`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287935231`, and `4278734498` is the 20% darker color. If you saturate the color by 10%, you get `4282609370`, and if you desaturate by 10%, it is `4285501146`.

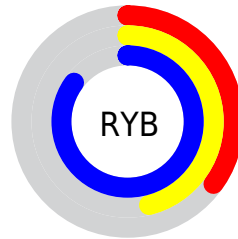
Distribution



Red (35%)

Green (49%)

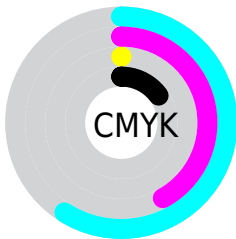
Blue (85%)



Red (35%)

Yellow (46%)

Blue (85%)

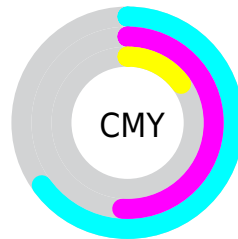


Cyan (59%)

Magenta (42%)

Yellow (0%)

Black (15%)



Cyan (65%)
















Magenta (51%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284055258 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 4284055258 by changing the saturation by 10% instead.

 4284055258	 4284055258
4294967295	 4281951678
 4287935231	 4278734498
 4289842943	 4278204296
 4291816191	 4278199150
 4293787647	 4278193749
	 4278191677
	 4278190886
	 4278190351
	 4278190080

■ 4284055258

■ 4284055258

■ 4282609370

■ 4285501146

■ 4281163738

■ 4286946778

■ 4279783386

■ 4288327130

■ 4278337754

■ 4289772762

■ 4278206426

■ 4291218650

■ 4292664282

■ 4294110170

■ 4294965978

■ 4294967258

Harmonies

Analogous

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



4278226394



4284055258



4288900034

Triad

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



4284055258



4291388737



4278228586

Complementary

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



4284055258



4292523353

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.



4283273534



4284055258



4289427234

Square

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



4284055258



4292171627



4286744351



4278229145

Rectangle

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



4284055258



4290797224



4286744351



4278228314

Sweetspot

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



4284055258



4291944191



4284078771



4284705664



4278190080



4286611584

Same Dimension

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



4284055258



4283072255



4285749722



4284704366



4278203053



4278193454

Inverse Universe

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



4292499838



4294920830



4290828889



4285424486



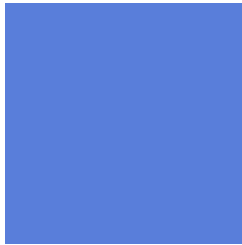
4289527858



4281204749

Previews

White Background



This preview shows how the Android color 4284055258 looks on a white background.

Color Contrast Check

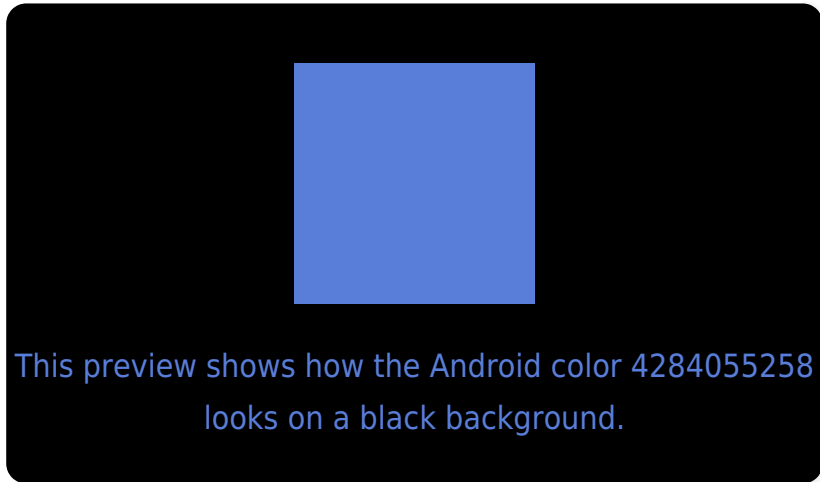
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4284055258 Background



This preview shows how black text looks on a background with the Android color 4284055258.

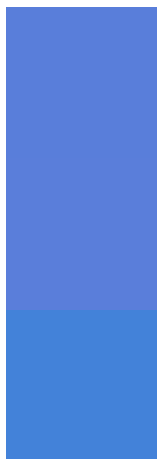


This preview shows how white text looks on a background with the Android color 4284055258.

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

4284055258

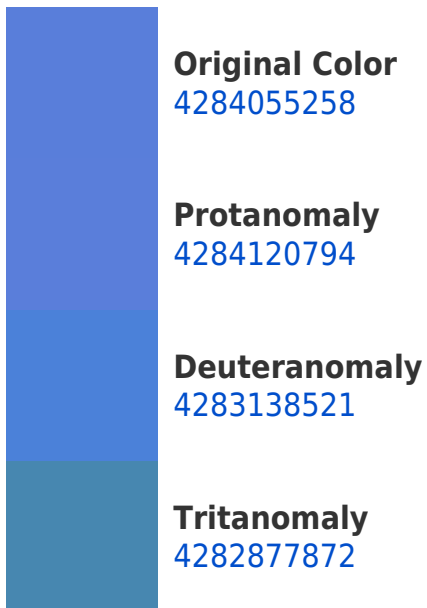
Protanopia

4284120794

Deuteranopia

4282614489

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284055258 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(89, 126, 218)` looks like.

```
.text, #text, p{  
    color:rgb(89, 126, 218)  
}
```

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(89, 126, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 126, 218) }
```

Border

The CSS property to change the border of an element to Android 4284055258 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(89, 126, 218) }
```

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

```
.border{ border-color:rgb(89, 126, 218) }
```

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

Here you see how a box with a 4 pixel rgb(89, 126, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 126, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 126, 218);  
box-shadow:4px 4px 4px 4px rgb(89, 126,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4284055258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 126, 218) }
```

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

```
.background{ background-color: rgb(89, 126,  
218) }
```

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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