

Converting Colors

Android(4284058613)

Have a look what the booklet for
Android(4284058613) contains.

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Color

Android(4284058613)

Conversions

Conversions Part 1

Format	Color
Hex	598BF5
RGB	89, 139, 245
RGB Percent	35%, 55%, 96%
CMY	0.6510, 0.4549, 0.0392
CMYK	0.64, 0.43, 0.00, 0.04
HSL	221°, 89%, 65%
HSV	221°, 64%, 96%
XYZ	29.8339, 27.1817, 90.0604
YIQ	136.1340, -63.8260, 22.3660

Conversions

Conversions Part 2

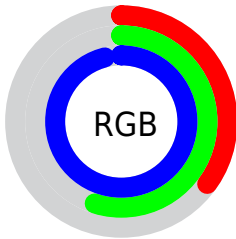
Format	Color
R _{YB}	89, 127, 245
Decimal	5868533
CIE Lab	59.14, 15.91, -58.18
CIE LCh	59, 60.321, 285.298
Yxy	27.1817, 0.2028, 0.1848
Android (android.graphics.Color)	4284058613 (0xFF598BF5)
YUV	136.1340, 53.6709, -41.3365
Hunter-Lab	52.1360, 10.9052, -65.9230

Details

The Android color `4284058613` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4294296409`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288200959`, and `4278213308` is the 20% darker color. If you saturate the color by 10%, you get `4282415861`, and if you desaturate by 10%, it is `4285635829`.

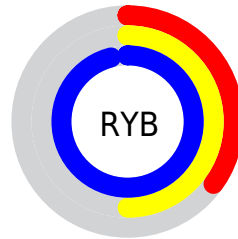
Distribution



Red (35%)

Green (55%)

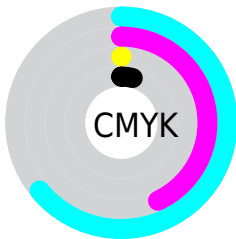
Blue (96%)



Red (35%)

Yellow (50%)

Blue (96%)

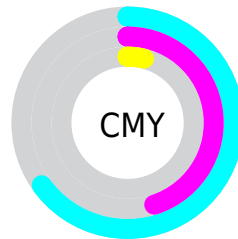


Cyan (64%)

Magenta (43%)

Yellow (0%)

Black (4%)



Cyan (65%)

Magenta (45%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284058613 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 4284058613 by changing the saturation by 10% instead.

 4284058613

 4284058613

4294967295

 4281692888

 4288200959

 4278213308

 4290174207

 4278207392

 4292147455

 4278201990

 4294180863

 4278197100

 4278190675

 4278191675

 4278190628

 4278190092

■ 4284058613

■ 4284058613

■ 4282415861

■ 4285635829

■ 4280838901

■ 4287278325

■ 4279196149

■ 4288921077

■ 4278210549

■ 4290498293

■ 4292075253

■ 4293718005

■ 4294967285

Harmonies

Analogous

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



4278230261



4284058613



4289950937

Triad

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



4284058613



4292963397



4278232690

Complementary

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



4284058613



4294296409

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.



4283605055



4284058613



4290740766

Square

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



4284058613



4293811317



4287665176



4278233257

Rectangle

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



4284058613



4292175292



4287665176



4278232160

Sweetspot

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



4284058613



4291813119



4284085697



4284640384



4278190080



4286611584

Same Dimension

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



4284058613



4282219519



4285749749



4285428346



4278205626



4278195003

Inverse Universe

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



4294269323



4294917499



4292605273



4286213746



4290379836



4282056723

Previews

White Background



This preview shows how the Android color 4284058613 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 Android color 4284058613 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](#).

Android 4284058613 Background



This preview shows how black text looks on a background with the Android color 4284058613.



This preview shows how white text looks on a background with the Android color 4284058613.

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

4284058613

Protanopia

4284451572

Deuteranopia

4282290164

Trichromacy



Original Color
4284058613

Protanomaly
4284320500

Deuteranomaly
4282945268

Tritanomaly
4282291909

Monochromacy



Original Color
4284058613

Achromatopsia
4287137928

Achromatomaly
4286024112

CSS Examples

Text

The CSS property to change the color of the text to Android 4284058613 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, 139, 245)` looks like.

```
.text, #text, p{  
    color:rgb(89, 139, 245)  
}
```

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, 139, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 139, 245) }
```

Border

The CSS property to change the border of an element to Android 4284058613 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, 139, 245) }
```

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

```
.border{ border-color:rgb(89, 139, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 139, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 139, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 139, 245);  
box-shadow:4px 4px 4px 4px rgb(89, 139,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4284058613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 139, 245) }
```

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

```
.background{ background-color: rgb(89, 139,  
245) }
```

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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