

# Converting Colors

Android(4283593708)

Have a look what the booklet for  
Android(4283593708) contains.

<b>Android(4283593708)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283593708)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5273EC
RGB	82, 115, 236
RGB Percent	32%, 45%, 93%
CMY	0.6784, 0.5490, 0.0745
CMYK	0.65, 0.51, 0.00, 0.07
HSL	227°, 80%, 62%
HSV	227°, 65%, 93%
XYZ	24.7507, 20.1114, 81.9343
YIQ	118.9270, -58.5090, 30.6350

# Conversions

## Conversions Part 2

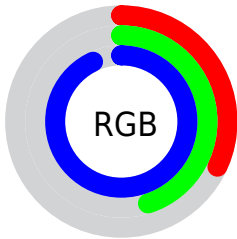
<b>Format</b>	<b>Color</b>
RYB	82, 109, 236
Decimal	5403628
CIELab	51.96, 26.35, -64.74
CIELCh	52, 69.892, 292.146
Yxy	20.1114, 0.1952, 0.1586
Android (android.graphics.Color)	4283593708 (0xFF5273EC)
YUV	118.9270, 57.7170, -32.3850
Hunter-Lab	44.8458, 20.0354, -76.9322

# Details

The Android color `4283593708` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4293708626`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287735807`, and `4278207667` is the 20% darker color. If you saturate the color by 10%, you get `4282015980`, and if you desaturate by 10%, it is `4285171436`.

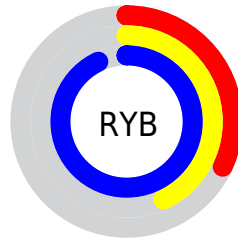
# Distribution



Red (32%)

Green (45%)

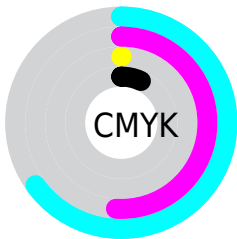
Blue (93%)



Red (32%)

Yellow (43%)

Blue (93%)

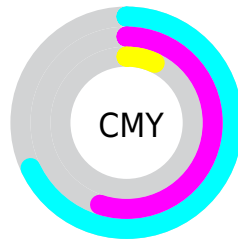


Cyan (65%)

Magenta (51%)

Yellow (0%)

Black (7%)



Cyan (68%)

Magenta (55%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283593708 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 4283593708 by changing the saturation by 10% instead.



 4283593708

 4283593708

4294967295


 4281031631

 4287735807

 4278207667

 4289774335

 4278202008

 4291747327

 4278197117

 4293786367

 4278190948

 4278192459

 4278191155

 4278190621

 4278190080

■ 4283593708

■ 4283593708

■ 4282015980

■ 4285171436

■ 4280504044

■ 4286683372

■ 4278926316

■ 4288261100

■ 4278203372

■ 4289773036

■ 4291350764

■ 4292928236

■ 4294440428

■ 4294967276

# Harmonies

## Analogous

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



4278225140



4283593708



4289942726

# Triad

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



4283593708



4291647768



4278228330

# Complementary

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



4283593708



4293708626

# 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.



4278226986



4283593708



4288902144

# Square

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



4283593708



4293081939



4285236736



4278228648

# Rectangle

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



4283593708



4292034466



4285236736



4278228053



# Sweetspot

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



4283593708



4291614719



4283624651



4284573568



4278190080



4286611584



# Same Dimension

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



4283593708



4281885695



4286468844



4285164661



4278200245



4278192950



# Inverse Universe

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



4293677683



4294916195



4290833490



4285885036



4290052135

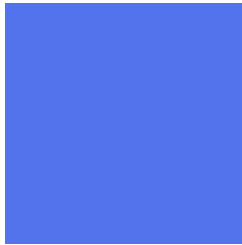


4281729035



# Previews

## White Background



This preview shows how the Android color 4283593708 looks on a white background.

## Color Contrast Check

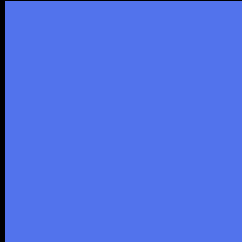
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283593708 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 4283593708 Background



This preview shows how black text looks on a background with the Android color 4283593708.

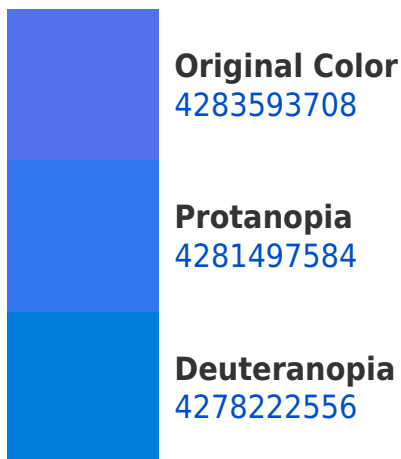


This preview shows how white text looks on a background with the Android color 4283593708.

# 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





# Trichromacy



**Original Color**  
4283593708

**Protanomaly**  
4282283759

**Deuteranomaly**  
4280187618

**Tritanomaly**  
4280975796

# Monochromacy



**Original Color**  
4283593708

**Achromatopsia**  
4286019447

**Achromatomaly**  
4285167266

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283593708 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(82, 115, 236)` looks like.

```
.text, #text, p{  
    color:rgb(82, 115, 236)  
}
```

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(82, 115, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 115, 236) }
```

## Border

The CSS property to change the border of an element to Android 4283593708 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(82, 115, 236) }
```

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

```
.border{ border-color:rgb(82, 115, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 115, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 115, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 115, 236);  
box-shadow:4px 4px 4px 4px rgb(82, 115,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4283593708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 115, 236) }
```

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

```
.background{ background-color: rgb(82, 115,  
236) }
```

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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