

Converting Colors

Android(4283594209)

Have a look what the booklet for
Android(4283594209) contains.

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Color

Android(4283594209)

Conversions

Conversions Part 1

Format	Color
Hex	5275E1
RGB	82, 117, 225
RGB Percent	32%, 46%, 88%
CMY	0.6784, 0.5412, 0.1176
CMYK	0.64, 0.48, 0.00, 0.12
HSL	225°, 70%, 60%
HSV	225°, 64%, 88%
XYZ	23.4316, 19.9527, 73.8504
YIQ	118.8470, -55.5280, 26.1680

Conversions

Conversions Part 2

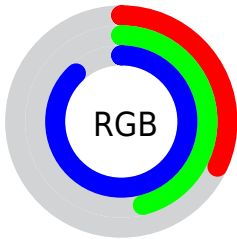
Format	Color
R _Y B	82, 110, 225
Decimal	5404129
CIE Lab	51.78, 21.34, -58.85
CIE LCh	52, 62.605, 289.933
Yxy	19.9527, 0.1999, 0.1702
Android (android.graphics.Color)	4283594209 (0xFF5275E1)
YUV	118.8470, 52.3334, -32.3148
Hunter-Lab	44.6684, 15.4655, -66.7565

Details

The Android color `4283594209` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4292984402`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287670783`, and `4278208169` is the 20% darker color. If you saturate the color by 10%, you get `4282148065`, and if you desaturate by 10%, it is `4285105889`.

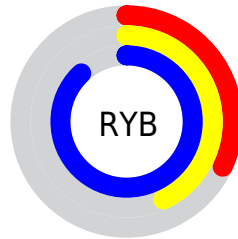
Distribution



Red (32%)

Green (46%)

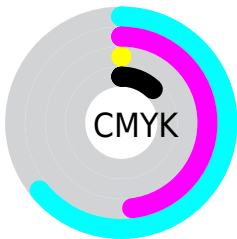
Blue (88%)



Red (32%)

Yellow (43%)

Blue (88%)

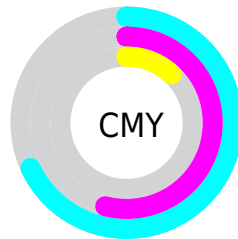


Cyan (64%)

Magenta (48%)

Yellow (0%)

Black (12%)



Cyan (68%)

Magenta (54%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283594209 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 4283594209 by changing the saturation by 10% instead.

 4283594209

 4283594209

4294967295


 4281228741

 4287670783

 4278208169

 4289578239

 4278202510

 4291551487

 4278197620

 4293590271

 4278190938

 4278191938

 4278190891

 4278190357

 4278190080

■ 4283594209

■ 4283594209

■ 4282148065

■ 4285105889

■ 4280636385

■ 4286552033

■ 4279124705

■ 4287998177

■ 4278204385

■ 4289509857

■ 4291021537

■ 4292467681

■ 4293979361

■ 4294966753

■ 4294967265

Harmonies

Analogous

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



4278224869



4283594209



4289289409

Triad

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



4283594209



4291320617



4278227815

Complementary

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



4283594209



4292984402

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.



4280913456



4283594209



4288901888

Square

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



4283594209



4292494938



4285694976



4278228127

Rectangle

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



4283594209



4291316641



4285694976



4278227540

Sweetspot

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



4283594209



4291812095



4283621821



4284639616



4278190080



4286611584

Same Dimension

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



4283594209



4282215935



4285944545



4284835952



4278201264



4278193200

Inverse Universe

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



4292956789



4294917485



4290634066



4285556072



4289724459



4281335820

Previews

White Background



This preview shows how the Android color 4283594209 looks on a white background.

Color Contrast Check

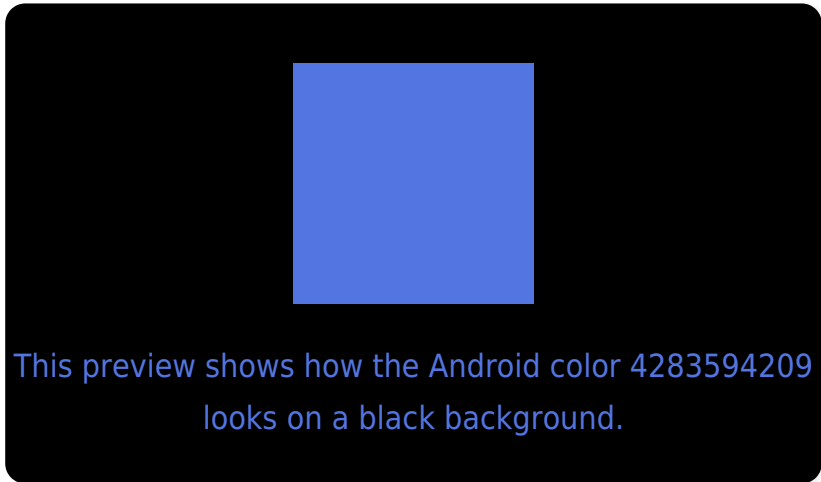
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283594209 Background



This preview shows how black text looks on a background with the Android color 4283594209.



This preview shows how white text looks on a background with the Android color 4283594209.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283594209 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, 117, 225)` looks like.

```
.text, #text, p{  
    color:rgb(82, 117, 225)  
}
```

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, 117, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 117, 225) }
```

Border

The CSS property to change the border of an element to Android 4283594209 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, 117, 225) }
```

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

```
.border{ border-color:rgb(82, 117, 225) }
```

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

Here you see how a box with a 4 pixel rgb(82, 117, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 117, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 117, 225);  
box-shadow:4px 4px 4px 4px rgb(82, 117,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4283594209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 117, 225) }
```

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

```
.background{ background-color: rgb(82, 117,  
225) }
```

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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