

Converting Colors

Android(4283922923)

Have a look what the booklet for
Android(4283922923) contains.

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Color

Android(4283922923)

Conversions

Conversions Part 1

Format	Color
Hex	5779EB
RGB	87, 121, 235
RGB Percent	34%, 47%, 92%
CMY	0.6588, 0.5255, 0.0784
CMYK	0.63, 0.49, 0.00, 0.08
HSL	226°, 79%, 63%
HSV	226°, 63%, 92%
XYZ	25.7632, 21.6991, 81.4277
YIQ	123.8300, -56.8580, 28.2460

Conversions

Conversions Part 2

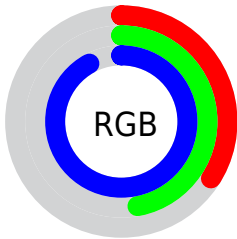
Format	Color
R _Y B	87, 115, 235
Decimal	5732843
CIE Lab	53.71, 23.13, -61.35
CIE LCh	54, 65.569, 290.655
Yxy	21.6991, 0.1999, 0.1684
Android (android.graphics.Color)	4283922923 (0xFF5779EB)
YUV	123.8300, 54.8068, -32.2999
Hunter-Lab	46.5823, 17.2037, -71.0336

Details

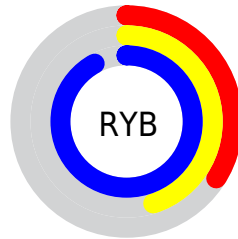
The Android color `4283922923` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4293642583`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287999487`, and `4278208946` is the 20% darker color. If you saturate the color by 10%, you get `4282345451`, and if you desaturate by 10%, it is `4285434859`.

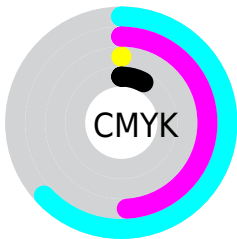
Distribution



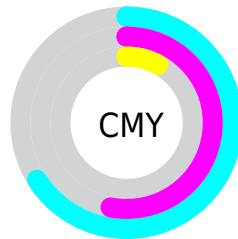
- Red (34%)
- Green (47%)
- Blue (92%)



- Red (34%)
- Yellow (45%)
- Blue (92%)



- Cyan (63%)
- Magenta (49%)
- Yellow (0%)
- Black (8%)



- Cyan (66%)
- Magenta (53%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283922923 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 4283922923 by changing the saturation by 10% instead.

 4283922923

 4283922923

4294967295


 4281557454

 4287999487

 4278208946

 4289972479

 4278203287

 4291945727

 4278198396

 4293984255

 4278192995

 4278192458

 4278191154

 4278190620

 4278190080

■ 4283922923

■ 4283922923

■ 4282345451

■ 4285434859

■ 4280833515

■ 4287012331

■ 4279321579

■ 4288589803

■ 4278204139

■ 4290101739

■ 4291613931

■ 4293191403

■ 4294703339

■ 4294967275

Harmonies

Analogous

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



4278226160



4283922923



4289879753

Triad

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



4283922923



4291845928



4278229356

Complementary

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



4283922923



4293642583

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.



4280587314



4283922923



4289296384

Square

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



4283922923



4293085020



4285892864



4278229671

Rectangle

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



4283922923



4291972263



4285892864



4278229081

Sweetspot

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



4283922923



4291812095



4283952072



4284639616



4278190080



4286611584

Same Dimension

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



4283922923



4282215167



4286470123



4285164661



4278201013



4278193206

Inverse Universe

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



4293613433



4294917482



4291095383



4285885036



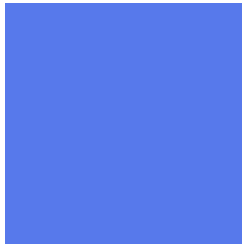
4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4283922923 looks on a white background.

Color Contrast Check

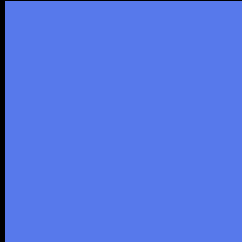
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283922923 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 4283922923 Background



This preview shows how black text looks on a background with the Android color 4283922923.



This preview shows how white text looks on a background with the Android color 4283922923.

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
4283922923

Protanomaly
4283137005

Deuteranomaly
4280319976

Tritanomaly
4282025654

Monochromacy



Original Color
4283922923

Achromatopsia
4286348412

Achromatomaly
4285496228

CSS Examples

Text

The CSS property to change the color of the text to Android 4283922923 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, 121, 235)` looks like.

```
.text, #text, p{  
    color:rgb(87, 121, 235)  
}
```

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, 121, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 121, 235) }
```

Border

The CSS property to change the border of an element to Android 4283922923 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, 121, 235) }
```

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

```
.border{ border-color:rgb(87, 121, 235) }
```

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

Here you see how a box with a 4 pixel rgb(87, 121, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 121, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 121, 235);  
box-shadow:4px 4px 4px 4px rgb(87, 121,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4283922923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 121, 235) }
```

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

```
.background{ background-color: rgb(87, 121,  
235) }
```

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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