

Converting Colors

Android(4283925242)

Have a look what the booklet for
Android(4283925242) contains.

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Color

Android(4283925242)

Conversions

Conversions Part 1

Format	Color
Hex	5782FA
RGB	87, 130, 250
RGB Percent	34%, 51%, 98%
CMY	0.6588, 0.4902, 0.0196
CMYK	0.65, 0.48, 0.00, 0.02
HSL	224°, 94%, 66%
HSV	224°, 65%, 98%
XYZ	29.1684, 24.8936, 93.7101
YIQ	130.8230, -64.1480, 28.2040

Conversions

Conversions Part 2

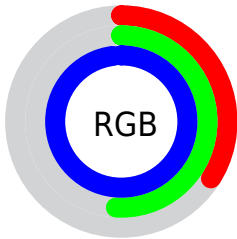
Format	Color
R _Y B	87, 121, 250
Decimal	5735162
CIE Lab	56.97, 22.72, -64.43
CIE LCh	57, 68.319, 289.428
Yxy	24.8936, 0.1974, 0.1685
Android (android.graphics.Color)	4283925242 (0xFF5782FA)
YUV	130.8230, 58.7543, -38.4328
Hunter-Lab	49.8935, 17.0399, -76.4331

Details

The Android color `4283925242` is a light color, and the websafe version is hex `3366CC`. The color can be described as light muted azure. A complement of this color would be `4294627159`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288132863`, and `4278211265` is the 20% darker color. If you saturate the color by 10%, you get `4282282234`, and if you desaturate by 10%, it is `4285568250`.

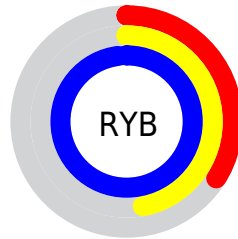
Distribution



Red (34%)

Green (51%)

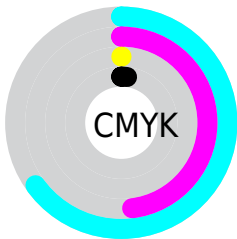
Blue (98%)



Red (34%)

Yellow (47%)

Blue (98%)

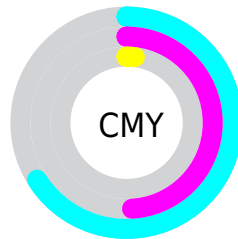


Cyan (65%)

Magenta (48%)

Yellow (0%)

Black (2%)



Cyan (66%)

Magenta (49%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283925242 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 4283925242 by changing the saturation by 10% instead.

 4283925242

 4283925242

4294967295

 4281362909

 4288132863

 4278211265

 4290171647

 4278205349

 4292144895

 4278200202

 4294180863

 4278195568

 4278191447

 4278191678

 4278190887

 4278190353

■ 4283925242

■ 4283925242

■ 4282282234

■ 4285568250

■ 4280638970

■ 4287211514

■ 4278995962

■ 4288854522

■ 4278207226

■ 4290497786

■ 4292140794

■ 4293783802

■ 4294967290

Harmonies

Analogous

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



4278228734



4283925242



4290471639

Triad

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



4283925242



4292764718



4278231665

Complementary

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



4283925242



4294627159

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.



4281244980



4283925242



4290149888

Square

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



4283925242



4294069349



4286550272



4278232239

Rectangle

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



4283925242



4292694964



4286550272



4278231388

Sweetspot

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



4283925242



4291615231



4283955919



4284574080



4278190080



4286611584

Same Dimension

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



4283925242



4281888255



4286404602



4285559933



4278203069



4278194237

Inverse Universe

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



4294596482



4294916205



4292147799



4286410868



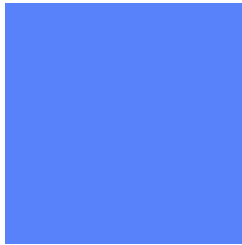
4290576434



4282187792

Previews

White Background



This preview shows how the Android color 4283925242 looks on a white background.

Color Contrast Check

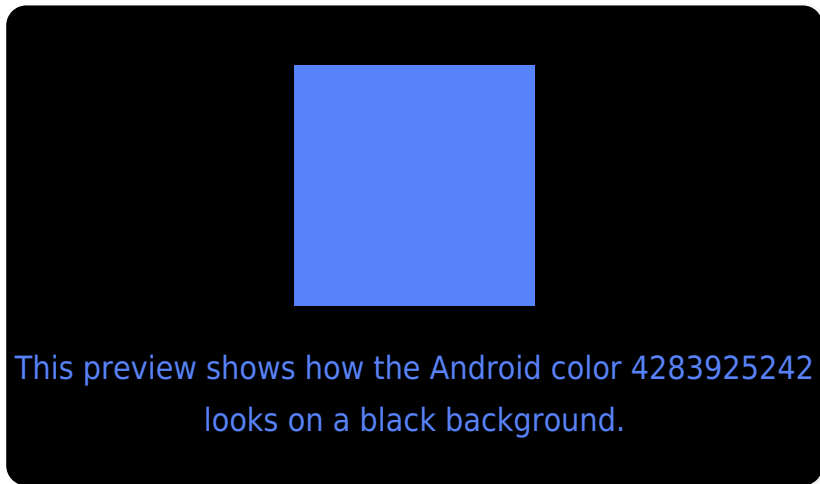
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283925242 Background



This preview shows how black text looks on a background with the Android color 4283925242.

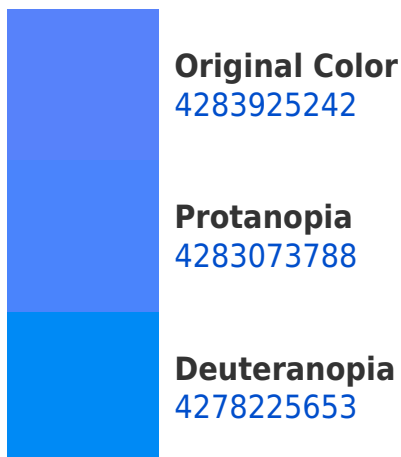


This preview shows how white text looks on a background with the Android color 4283925242.

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
4283925242

Protanomaly
4283401211

Deuteranomaly
4280322039

Tritanomaly
4281503683

Monochromacy



Original Color
4283925242

Achromatopsia
4286808963

Achromatomaly
4285760430

CSS Examples

Text

The CSS property to change the color of the text to Android 4283925242 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, 130, 250)` looks like.

```
.text, #text, p{  
    color:rgb(87, 130, 250)  
}
```

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, 130, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 130, 250) }
```

Border

The CSS property to change the border of an element to Android 4283925242 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, 130, 250) }
```

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

```
.border{ border-color:rgb(87, 130, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 130, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 130, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 130, 250);  
box-shadow:4px 4px 4px 4px rgb(87, 130,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4283925242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 130, 250) }
```

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

```
.background{ background-color: rgb(87, 130,  
250) }
```

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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