

Converting Colors

Android(4283197180)

Have a look what the booklet for
Android(4283197180) contains.

Android(4283197180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4283197180)

Conversions

Conversions Part 1

Format	Color
Hex	4C66FC
RGB	76, 102, 252
RGB Percent	30%, 40%, 99%
CMY	0.7020, 0.6000, 0.0118
CMYK	0.70, 0.60, 0.00, 0.01
HSL	231°, 97%, 64%
HSV	231°, 70%, 99%
XYZ	25.3025, 18.0675, 94.2492
YIQ	111.3260, -63.6460, 41.1380

Conversions

Conversions Part 2

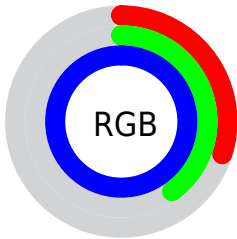
Format	Color
R _Y B	76, 99, 252
Decimal	5007100
CIE Lab	49.58, 38.98, -77.54
CIE LCh	50, 86.788, 296.691
Yxy	18.0675, 0.1839, 0.1313
Android (android.graphics.Color)	4283197180 (0xFF4C66FC)
YUV	111.3260, 69.3523, -30.9809
Hunter-Lab	42.5059, 31.8706, -101.7109

Details

The Android color `4283197180` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle washed azure. A complement of this color would be `4294763084`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287666687`, and `4278204610` is the 20% darker color. If you saturate the color by 10%, you get `4281553404`, and if you desaturate by 10%, it is `4284840956`.

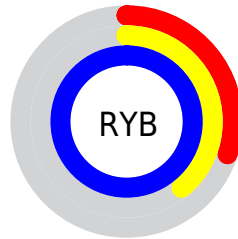
Distribution



Red (30%)

Green (40%)

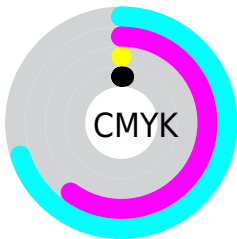
Blue (99%)



Red (30%)

Yellow (39%)

Blue (99%)

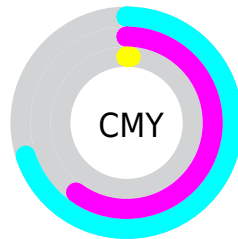


Cyan (70%)

Magenta (60%)

Yellow (0%)

Black (1%)



Cyan (70%)

Magenta (60%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283197180 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 4283197180 by changing the saturation by 10% instead.

 4283197180

 4283197180

4294967295

 4279848671

 4287666687

 4278204610

 4289770751

 4278199206

 4291809279

 4278194571

 4293913599

 4278190193

 4278193239

 4278191679

 4278190888

 4278190353

■ 4283197180

■ 4283197180

■ 4281553404

■ 4284840956

■ 4279909372

■ 4286484988

■ 4278200060

■ 4288194300

■ 4278199804

■ 4289838332

■ 4291482108

■ 4293126140

■ 4294769916

4294967292

Harmonies

Analogous

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



4278223871



4283197180



4290982600

Triad

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



4283197180



4291579136



4278227819

Complementary

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



4283197180



4294763084

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.



4278226453



4283197180



4288114688

Square

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



4283197180



4293722169



4283335680



4278228151

Rectangle

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



4283197180



4293197978



4283335680



4278227537

Sweetspot

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



4283197180



4291416575



4283235554



4284507264



4278190080



4286611584

Same Dimension

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



4283197180



4280895743



4287253756



4285559421



4278197437



4278192445

Inverse Universe

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



4294724710



4294912328



4290706508



4286410866



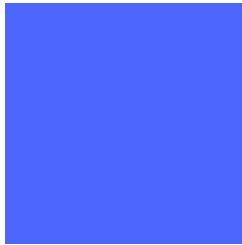
4290576412



4282187785

Previews

White Background



This preview shows how the Android color 4283197180 looks on a white background.

Color Contrast Check

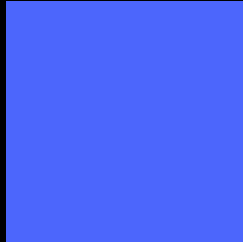
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283197180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

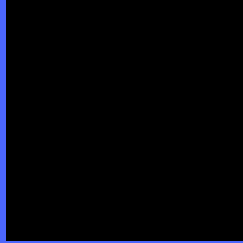
Any Text WCAG AA ✓ Pass

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 4283197180 Background



This preview shows how black text looks on a background with the Android color 4283197180.

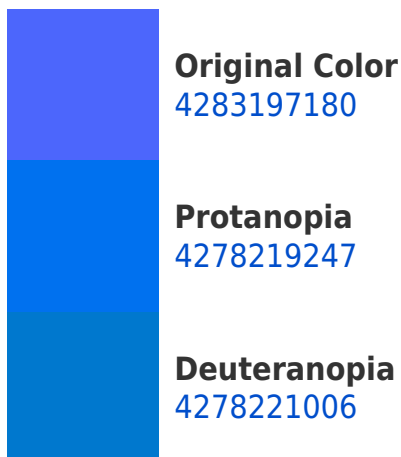


This preview shows how white text looks on a background with the Android color 4283197180.

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
4283197180

Protanomaly
4280053236

Deuteranomaly
4280054239

Monochromacy



Original Color
4283197180

Achromatopsia
4285493103

Achromatomaly
4284640418

CSS Examples

Text

The CSS property to change the color of the text to Android 4283197180 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(76, 102, 252)` looks like.

```
.text, #text, p{  
    color:rgb(76, 102, 252)  
}
```

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(76, 102, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 102, 252) }
```

Border

The CSS property to change the border of an element to Android 4283197180 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(76, 102, 252) }
```

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

```
.border{ border-color:rgb(76, 102, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 102, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 102, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 102, 252);  
box-shadow:4px 4px 4px 4px rgb(76, 102,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4283197180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 102, 252) }
```

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

```
.background{ background-color: rgb(76, 102,  
252) }
```

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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