

Converting Colors

Android(4283135207)

Have a look what the booklet for
Android(4283135207) contains.

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Color

Android(4283135207)

Conversions

Conversions Part 1

Format	Color
Hex	4B74E7
RGB	75, 116, 231
RGB Percent	29%, 45%, 91%
CMY	0.7059, 0.5451, 0.0941
CMYK	0.68, 0.50, 0.00, 0.09
HSL	224°, 76%, 60%
HSV	224°, 68%, 91%
XYZ	23.5708, 19.7562, 78.1723
YIQ	116.8510, -61.3510, 27.0730

Conversions

Conversions Part 2

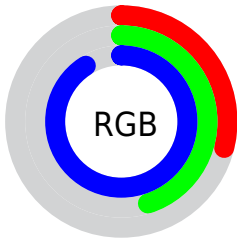
Format	Color
R _Y B	75, 107, 231
Decimal	4945127
CIE Lab	51.56, 22.93, -62.60
CIE LCh	52, 66.668, 290.113
Yxy	19.7562, 0.1940, 0.1626
Android (android.graphics.Color)	4283135207 (0xFF4B74E7)
YUV	116.8510, 56.2755, -36.7033
Hunter-Lab	44.4479, 16.8752, -73.1622

Details

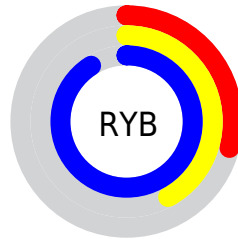
The Android color `4283135207` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4293377611`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287342847`, and `4278207918` is the 20% darker color. If you saturate the color by 10%, you get `4281623527`, and if you desaturate by 10%, it is `4284646887`.

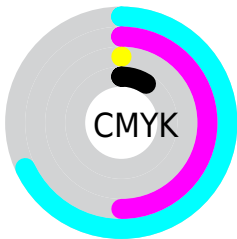
Distribution



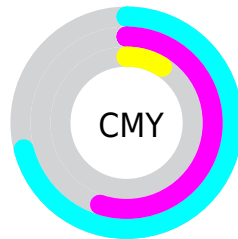
- Red (29%)
- Green (45%)
- Blue (91%)



- Red (29%)
- Yellow (42%)
- Blue (91%)



- Cyan (68%)
- Magenta (50%)
- Yellow (0%)
- Black (9%)



- Cyan (71%)
- Magenta (55%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283135207 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 4283135207 by changing the saturation by 10% instead.

 4283135207

 4283135207

4294967295


 4280376522

 4287342847

 4278207918

 4289381375

 4278202259

 4291354367

 4278197369

 4293327871

 4278190687

 4278192199

 4278191151

 4278190362

 4278190080

■ 4283135207

■ 4283135207

■ 4281623527

■ 4284646887

■ 4280111847

■ 4286158567

■ 4278600167

■ 4287670247

■ 4278205927

■ 4289181927

■ 4290759143

■ 4292270823

■ 4293782503

■ 4294966503

■ 4294967271

Harmonies

Analogous

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



4278224876



4283135207



4289484997

Triad

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



4283135207



4291516449



4278227813

Complementary

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



4283135207



4293377611

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.



4279864874



4283135207



4288967168

Square

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



4283135207



4292755031



4285563904



4278228129

Rectangle

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



4283135207



4291577251



4285563904



4278227538

Sweetspot

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



4283135207



4291615231



4283164605



4284574080



4278190080



4286611584

Same Dimension

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



4283135207



4281362431



4285484007



4284967539



4278202291



4278193459

Inverse Universe

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



4293348212



4294914151



4291028811



4285753194



4289921071



4281532429

Previews

White Background



This preview shows how the Android color 4283135207 looks on a white background.

Color Contrast Check

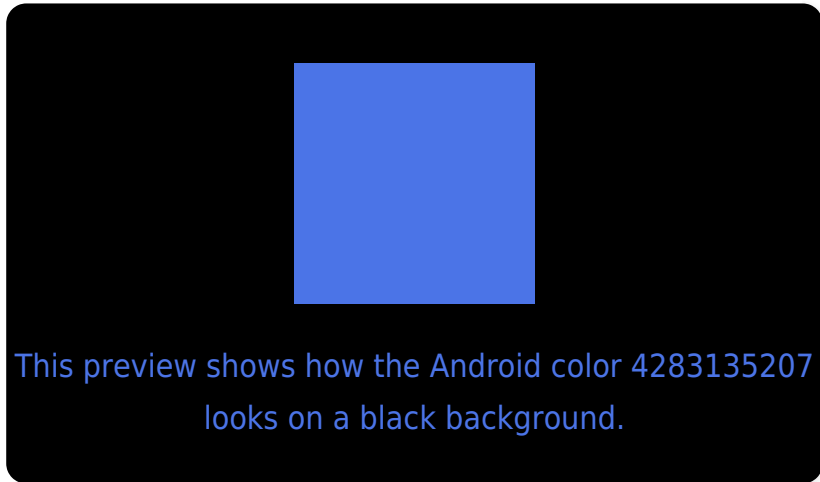
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283135207 Background



This preview shows how black text looks on a background with the Android color 4283135207.



This preview shows how white text looks on a background with the Android color 4283135207.

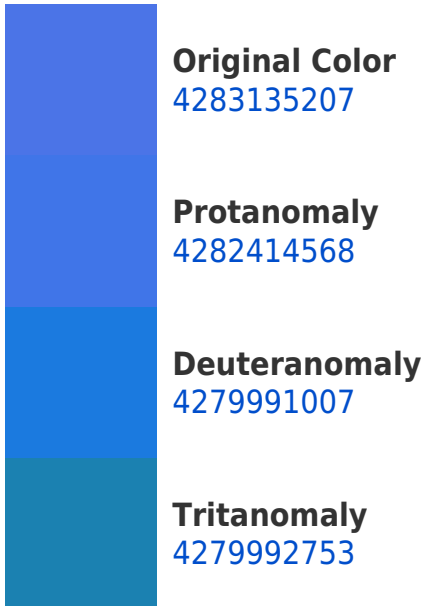
Color Blindness Simulation

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 4283135207 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(75, 116, 231)` looks like.

```
.text, #text, p{  
    color:rgb(75, 116, 231)  
}
```

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(75, 116, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 116, 231) }
```

Border

The CSS property to change the border of an element to Android 4283135207 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(75, 116, 231) }
```

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

```
.border{ border-color:rgb(75, 116, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 116, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 116, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 116, 231);  
box-shadow:4px 4px 4px 4px rgb(75, 116,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4283135207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 116, 231) }
```

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

```
.background{ background-color: rgb(75, 116,  
231) }
```

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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