

Converting Colors

Android(4284903916)

Have a look what the booklet for
Android(4284903916) contains.

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Color

Android(4284903916)

Conversions

Conversions Part 1

Format	Color
Hex	6671EC
RGB	102, 113, 236
RGB Percent	40%, 44%, 93%
CMY	0.6000, 0.5569, 0.0745
CMYK	0.57, 0.52, 0.00, 0.07
HSL	235°, 78%, 66%
HSV	235°, 57%, 93%
XYZ	26.5249, 20.6912, 81.9527
YIQ	123.7330, -46.0390, 35.9210

Conversions

Conversions Part 2

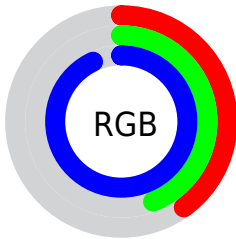
Format	Color
RYB	102, 112, 236
Decimal	6713836
CIELab	52.61, 31.01, -63.63
CIELCh	53, 70.789, 295.983
Yxy	20.6912, 0.2054, 0.1602
Android (android.graphics.Color)	4284903916 (0xFF6671EC)
YUV	123.7330, 55.3476, -19.0598
Hunter-Lab	45.4875, 24.4847, -74.9786

Details

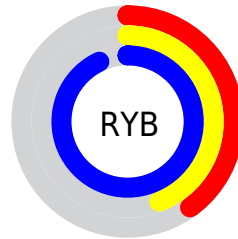
The Android color `4284903916` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293714278`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288849407`, and `4280107443` is the 20% darker color. If you saturate the color by 10%, you get `4283325420`, and if you desaturate by 10%, it is `4286482412`.

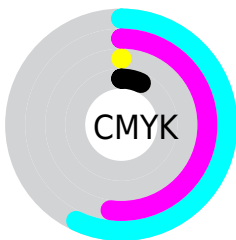
Distribution



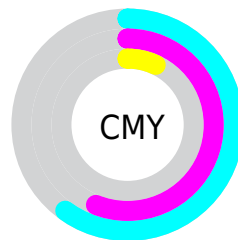
- Red (40%)
- Green (44%)
- Blue (93%)



- Red (40%)
- Yellow (44%)
- Blue (93%)



- Cyan (57%)
- Magenta (52%)
- Yellow (0%)
- Black (7%)




- Cyan (60%)
- Magenta (56%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284903916 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 4284903916 by changing the saturation by 10% instead.

 4284903916

 4284903916

4294967295

 4282800591

 4288849407

 4280107443

 4290822399

 4278201496

 4292795647

 4278196349

 4294768895

 4278190436

 4278192459

 4278191155

 4278190621

 4278190080

■ 4284903916

■ 4284903916

■ 4283325420

■ 4286482412

■ 4281812716

■ 4287995116

■ 4280234220

■ 4289573612

■ 4278721260

■ 4291086572

■ 4278195180

■ 4292664812

■ 4294243308

■ 4294967276

Harmonies

Analogous

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



4278225144



4284903916



4290597315

Triad

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



4284903916



4291517966



4278229107

Complementary

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



4284903916



4293714278

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.



4278227763



4284903916



4288641024

Square

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



4284903916



4293214028



4284779008



4278229169

Rectangle

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



4284903916



4292557981



4284779008



4278228830

Sweetspot

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



4284903916



4292139007



4284935393



4284901504



4278190080



4286611584

Same Dimension

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



4284903916



4283588863



4288571116



4285164405



4278194101



4278191158

Inverse Universe

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



4293682801



4294922848



4290047078



4285885035



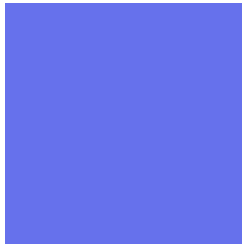
4290052111



4281729028

Previews

White Background



This preview shows how the Android color 4284903916 looks on a white background.

Color Contrast Check

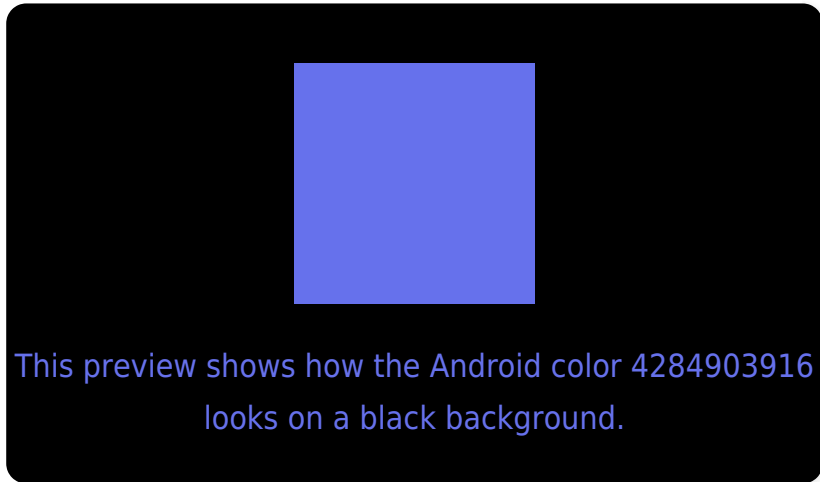
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284903916 Background



This preview shows how black text looks on a background with the Android color 4284903916.

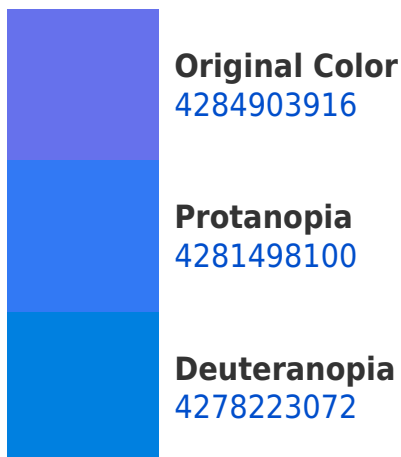


This preview shows how white text looks on a background with the Android color 4284903916.

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
4284903916

Protanomaly
4282742513

Deuteranomaly
4280646628

Tritanomaly
4283465651

Monochromacy



Original Color
4284903916

Achromatopsia
4286348412

Achromatomaly
4285823141

CSS Examples

Text

The CSS property to change the color of the text to Android 4284903916 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(102, 113, 236)` looks like.

```
.text, #text, p{  
    color:rgb(102, 113, 236)  
}
```

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(102, 113, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 113, 236) }
```

Border

The CSS property to change the border of an element to Android 4284903916 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(102, 113, 236) }
```

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

```
.border{ border-color:rgb(102, 113, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 113, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 113, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 113, 236);  
box-shadow:4px 4px 4px 4px rgb(102, 113,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4284903916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 113, 236) }
```

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

```
.background{ background-color: rgb(102,  
113, 236) }
```

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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