

Converting Colors

Android(4284911316)

Have a look what the booklet for
Android(4284911316) contains.

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Color

Android(4284911316)

Conversions

Conversions Part 1

Format	Color
Hex	668ED4
RGB	102, 142, 212
RGB Percent	40%, 56%, 83%
CMY	0.6000, 0.4431, 0.1686
CMYK	0.52, 0.33, 0.00, 0.17
HSL	218°, 56%, 62%
HSV	218°, 52%, 83%
XYZ	27.0362, 26.9242, 66.0593
YIQ	138.0200, -46.3100, 13.2900

Conversions

Conversions Part 2

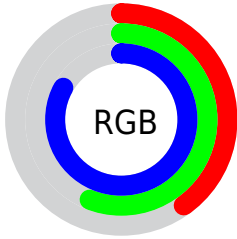
Format	Color
R_{YB}	102, 131, 212
Decimal	6721236
CIE Lab	58.90, 5.97, -40.17
CIE LCh	59, 40.608, 278.451
Yxy	26.9242, 0.2253, 0.2243
Android (android.graphics.Color)	4284911316 (0xFF668ED4)
YUV	138.0200, 36.4721, -31.5895
Hunter-Lab	51.8886, 2.2011, -39.1600

Details

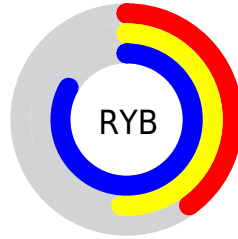
The Android color `4284911316` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292127846`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288660479`, and `4280900765` is the 20% darker color. If you saturate the color by 10%, you get `4283531732`, and if you desaturate by 10%, it is `4286290900`.

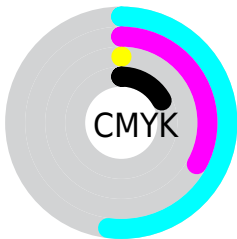
Distribution



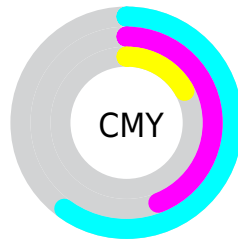
- Red (40%)
- Green (56%)
- Blue (83%)



- Red (40%)
- Yellow (51%)
- Blue (83%)



- Cyan (52%)
- Magenta (33%)
- Yellow (0%)
- Black (17%)



- Cyan (60%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284911316 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 4284911316 by changing the saturation by 10% instead.

 4284911316

 4284911316

4294967295

 4283004344

 4288660479

 4280900765

 4290502655

 4278207875

 4292476159

 4278202217

 4294377471

 4278197072

 4278191161

 4278190627

 4278190089

 4278190080

■ 4284911316

■ 4284911316

■ 4283531732

■ 4286290900

■ 4282151892

■ 4287670740

■ 4280706772

■ 4289115860

■ 4279326932

■ 4290495700

■ 4278210004

■ 4291875284

■ 4293255124

■ 4294634708

■ 4294965972

■ 4294967252

Harmonies

Analogous

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



4278229199



4284911316



4288577990

Triad

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



4284911316



4291655267



4282621554

Complementary

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



4284911316



4292127846

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.



4285831252



4284911316



4290347851

Square

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



4284911316



4291915909



4288319301



4278231191

Rectangle

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



4284911316



4290279604



4288319301



4283800935

Sweetspot

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



4284911316



4292273663



4284929196



4284969088



4278190080



4286611584

Same Dimension

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



4284911316



4284586751



4285884116



4284507243



4278206123



4278194219

Inverse Universe

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



4292109966



4294926746



4291155046



4285227108



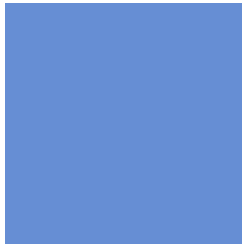
4289396798



4281008144

Previews

White Background



This preview shows how the Android color 4284911316 looks on a white background.

Color Contrast Check

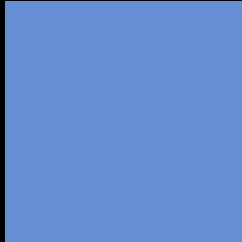
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284911316 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

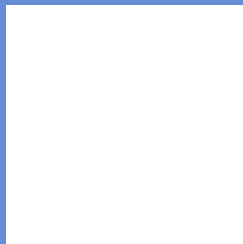
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284911316 Background



This preview shows how black text looks on a background with the Android color 4284911316.

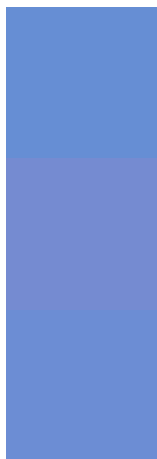


This preview shows how white text looks on a background with the Android color 4284911316.

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



Original Color

4284911316

Protanopia

4285893585

Deuteranopia

4285304276

Trichromacy



Original Color
4284911316

Protanomaly
4285566162

Deuteranomaly
4285173204

Tritanomaly
4284257461

Monochromacy



Original Color
4284911316

Achromatopsia
4287269514

Achromatomaly
4286417829

CSS Examples

Text

The CSS property to change the color of the text to Android 4284911316 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, 142, 212)` looks like.

```
.text, #text, p{  
    color:rgb(102, 142, 212)  
}
```

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, 142, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 142, 212) }
```

Border

The CSS property to change the border of an element to Android 4284911316 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, 142, 212) }
```

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

```
.border{ border-color:rgb(102, 142, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 142, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 142, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 142, 212);  
box-shadow:4px 4px 4px 4px rgb(102, 142,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4284911316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 142, 212) }
```

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

```
.background{ background-color: rgb(102,  
142, 212) }
```

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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