

Converting Colors

Android(4284845816)

Have a look what the booklet for
Android(4284845816) contains.

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Color

Android(4284845816)

Conversions

Conversions Part 1	
Format	Color
Hex	658EF8
RGB	101, 142, 248
RGB Percent	40%, 56%, 97%
CMY	0.6039, 0.4431, 0.0275
CMYK	0.59, 0.43, 0.00, 0.03
HSL	223°, 91%, 68%
HSV	223°, 59%, 97%
XYZ	31.9831, 28.8900, 92.6976
YIQ	141.8250, -58.4620, 24.2740

Conversions

Conversions Part 2

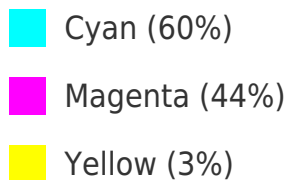
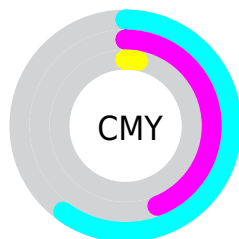
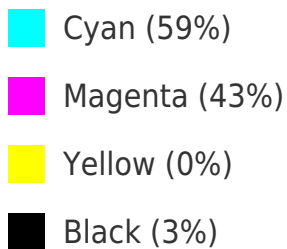
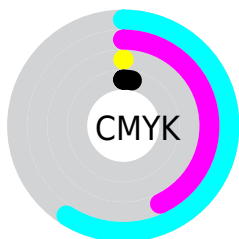
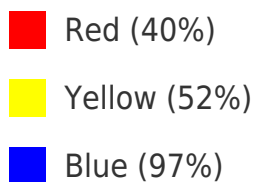
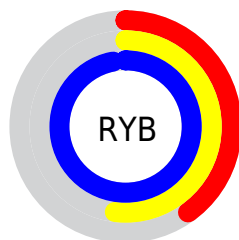
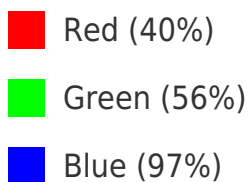
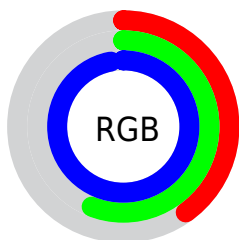
Format	Color
RYB	101, 133, 248
Decimal	6655736
CIELab	60.68, 17.24, -57.34
CIELCh	61, 59.874, 286.732
Yxy	28.8900, 0.2083, 0.1881
Android (android.graphics.Color)	4284845816 (0xFF658EF8)
YUV	141.8250, 52.3443, -35.8035
Hunter-Lab	53.7494, 12.1533, -64.6284

Details

The Android color **4284845816** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **4294496101**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4288857087**, and **4279721151** is the 20% darker color. If you saturate the color by 10%, you get **4283202808**, and if you desaturate by 10%, it is **4286488824**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4284845816 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 4284845816 by changing the saturation by 10% instead.

 4284845816

 4284845816

4294967295

 4282676699

 4288857087

 4279721151

 4290830335

 4278207907

 4292803839

 4278202504

4294836223

 4278197614

 4278190422

 4278191677

 4278190886


 4278190352

 4284845816

 4284845816

 4283202808

 4286488824

 4281559800

 4288131832

 4279982328

 4289709304

 4278339320

 4291352312

 4278207992

 4292995064

 4294638072

 4294967288

Harmonies

Analogous

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



4278231033



4284845816



4290410459

Triad

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



4284845816



4293161543



4278233720

Complementary

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



4284845816



4294496101

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.



4283671621



4284845816



4290873123

Square

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



4284845816



4294074743



4287732000



4278234287

Rectangle

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



4284845816



4292569533



4287732000



4278233446

Sweetspot

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



4284845816



4291944191



4284872910



4284705664



4278190080



4286611584

Same Dimension

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



4284845816



4283071743



4286932472



4285559933



4278203837



4278194493

Inverse Universe

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



4294469006



4294920828



4292409445



4286410868



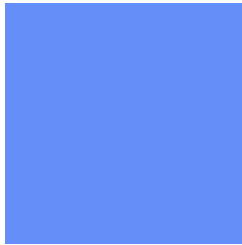
4290576437



4282187793

Previews

White Background



This preview shows how the Android color 4284845816 looks on a white background.

Color Contrast Check

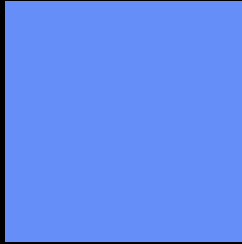
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284845816 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

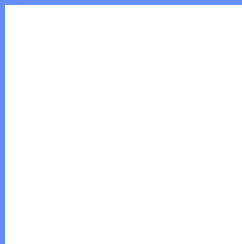
Any Text WCAG AAA × Fail

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

Android 4284845816 Background



This preview shows how black text looks on a background with the Android color 4284845816.



This preview shows how white text looks on a background with the Android color 4284845816.

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

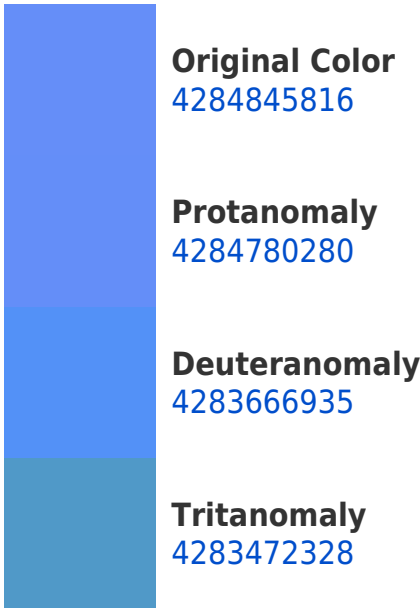


Original Color
4284845816

Protanopia
4284780280

Deuteranopia
4283012087

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284845816 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(101, 142, 248)` looks like.

```
.text, #text, p{  
    color:rgb(101, 142, 248)  
}
```

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(101, 142, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 142, 248) }
```

Border

The CSS property to change the border of an element to Android 4284845816 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(101, 142, 248) }
```

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

```
.border{ border-color:rgb(101, 142, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 142, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 142, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 142, 248);  
box-shadow:4px 4px 4px 4px rgb(101, 142,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4284845816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 142, 248) }
```

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

```
.background{ background-color: rgb(101,  
142, 248) }
```

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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