

Converting Colors

Android(4284845821)

Have a look what the booklet for
Android(4284845821) contains.

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Color

Android(4284845821)

Conversions

Conversions Part 1

Format	Color
Hex	658EFD
RGB	101, 142, 253
RGB Percent	40%, 56%, 99%
CMY	0.6039, 0.4431, 0.0078
CMYK	0.60, 0.44, 0.00, 0.01
HSL	224°, 97%, 69%
HSV	224°, 60%, 99%
XYZ	32.7695, 29.2046, 96.8384
YIQ	142.3950, -60.0670, 25.8290

Conversions

Conversions Part 2

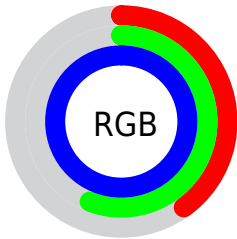
Format	Color
RYB	101, 133, 253
Decimal	6655741
CIELab	60.96, 18.87, -59.64
CIELCh	61, 62.557, 287.556
Yxy	29.2046, 0.2063, 0.1839
Android (android.graphics.Color)	4284845821 (0xFF658EFD)
YUV	142.3950, 54.5283, -36.3034
Hunter-Lab	54.0412, 13.6664, -68.4150

Details

The Android color `4284845821` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294825061`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288922623`, and `4279459012` is the 20% darker color. If you saturate the color by 10%, you get `4283202813`, and if you desaturate by 10%, it is `4286488829`.

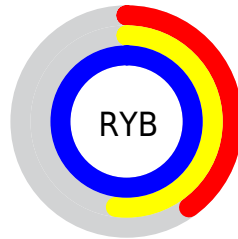
Distribution



Red (40%)

Green (56%)

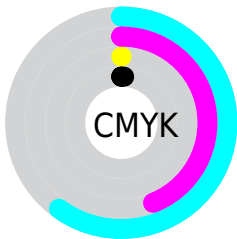
Blue (99%)



Red (40%)

Yellow (52%)

Blue (99%)

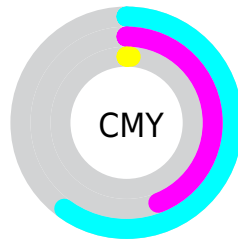


Cyan (60%)

Magenta (44%)

Yellow (0%)

Black (1%)



Cyan (60%)

Magenta (44%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284845821 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 4284845821 by changing the saturation by 10% instead.

 4284845821

 4284845821

4294967295

 4282611168

 4288922623

 4279459012

 4290895871

 4278207912

 4292869375

 4278202509

4294901759

 4278197619

 4278190682

 4278191937

 4278190890

 4278190356

■ 4284845821

■ 4284845821

■ 4283202813

■ 4286488829

■ 4281494013

■ 4288197629

■ 4279851005

■ 4289840637

■ 4278207741

■ 4291483901

■ 4293126909

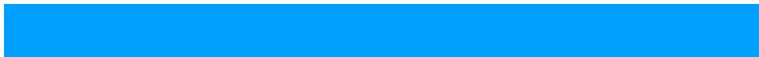
■ 4294835709

4294967293

Harmonies

Analogous

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



4278231295



4284845821



4290672350

Triad

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



4284845821



4293357891



4278234233

Complementary

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



4284845821



4294825061

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.



4283278915



4284845821



4290938907

Square

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



4284845821



4294401909



4287666713



4278234547

Rectangle

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



4284845821



4292896446



4287666713



4278233703

Sweetspot

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



4284845821



4291943935



4284874194



4284705664



4278190080



4286611584

Same Dimension

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



4284845821



4282874367



4286998013



4285757056



4278203583



4278194496

Inverse Universe

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



4294796686



4294920057



4292672869



4286608246



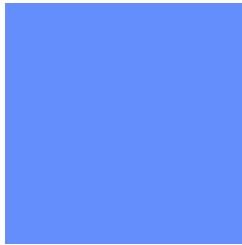
4290707508



4282384401

Previews

White Background



This preview shows how the Android color 4284845821 looks on a white background.

Color Contrast Check

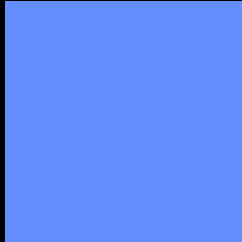
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284845821 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 4284845821 Background



This preview shows how black text looks on a background with the Android color 4284845821.



This preview shows how white text looks on a background with the Android color 4284845821.

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

4284845821

Protanopia

4284583934

Deuteranopia

4282553596

Trichromacy



Original Color
4284845821

Protanomaly
4284649470

Deuteranomaly
4283405052

Tritanomaly
4283341258

Monochromacy



Original Color
4284845821

Achromatopsia
4287532686

Achromatomaly
4286549686

CSS Examples

Text

The CSS property to change the color of the text to Android 4284845821 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, 253)` looks like.

```
.text, #text, p{  
    color:rgb(101, 142, 253)  
}
```

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, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 142, 253) }
```

Border

The CSS property to change the border of an element to Android 4284845821 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, 253) }
```

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

```
.border{ border-color:rgb(101, 142, 253) }
```

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, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 142, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 142, 253); box-shadow:4px 4px 4px 4px rgb(101, 142, 253) }
```

Background

The CSS property to change the background color of an element to Android 4284845821 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, 253) }
```

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

```
.background{ background-color: rgb(101,  
142, 253) }
```

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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