

Converting Colors

Android(4285373685)

Have a look what the booklet for
Android(4285373685) contains.

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Color

Android(4285373685)

Conversions

Conversions Part 1

Format	Color
Hex	6D9CF5
RGB	109, 156, 245
RGB Percent	43%, 61%, 96%
CMY	0.5725, 0.3882, 0.0392
CMYK	0.56, 0.36, 0.00, 0.04
HSL	219°, 87%, 69%
HSV	219°, 56%, 96%
XYZ	34.6766, 33.6207, 91.0480
YIQ	152.0930, -56.5810, 17.7150

Conversions

Conversions Part 2

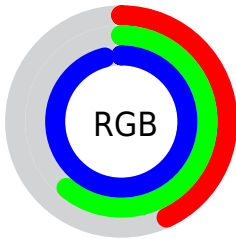
Format	Color
R _Y B	109, 144, 245
Decimal	7183605
CIE Lab	64.66, 9.60, -49.35
CIE LCh	65, 50.278, 281.008
Yxy	33.6207, 0.2176, 0.2110
Android (android.graphics.Color)	4285373685 (0xFF6D9CF5)
YUV	152.0930, 45.8032, -37.7926
Hunter-Lab	57.9834, 5.2798, -52.5114

Details

The Android color `4285373685` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294297197`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289254143`, and `4280969660` is the 20% darker color. If you saturate the color by 10%, you get `4283731189`, and if you desaturate by 10%, it is `4286950645`.

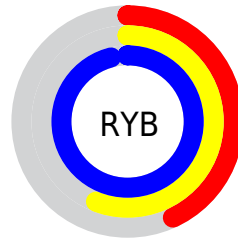
Distribution



Red (43%)

Green (61%)

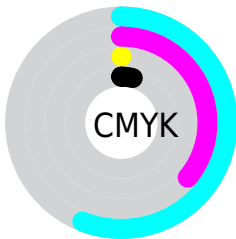
Blue (96%)



Red (43%)

Yellow (56%)

Blue (96%)

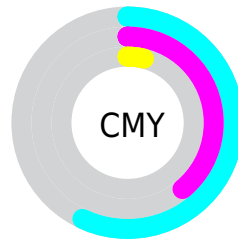


Cyan (56%)

Magenta (36%)

Yellow (0%)

Black (4%)



Cyan (57%)

Magenta (39%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285373685 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 4285373685 by changing the saturation by 10% instead.

 4285373685

 4285373685

4294967295

 4283335384

 4289254143

 4280969660

 4291227391

 4278211233

 4293197823

 4278205318

 4278199916

 4278194772

 4278191676

 4278190629

 4278190349

■ 4285373685

■ 4285373685

■ 4283731189

■ 4286950645

■ 4282154229

■ 4288593141

■ 4280511733

■ 4290170101

■ 4278934773

■ 4291812597

■ 4278212085

■ 4293389557

■ 4294966517

■ 4294967285

Harmonies

Analogous

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



4278233841



4285373685



4290153185

Triad

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



4285373685



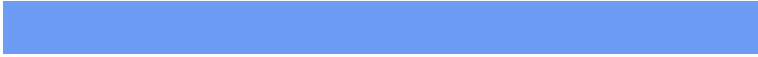
4293492836



4281053566

Complementary

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



4285373685



4294297197

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.



4285967190



4285373685



4291727431

Square

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



4285373685



4294014606



4289175616



4278236333

Rectangle

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



4285373685



4292181961



4289175616



4283150447

Sweetspot

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



4285373685



4292142079



4285396421



4284903296



4278190080



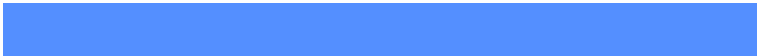
4286611584

Same Dimension

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



4285373685



4283731967



4286672373



4285428346



4278206650



4278195259

Inverse Universe

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



4294274460



4294923407



4292998509



4286213746



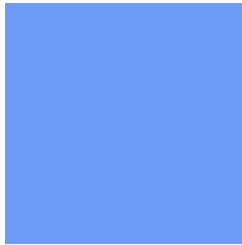
4290379840



4282056724

Previews

White Background



This preview shows how the Android color 4285373685 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285373685 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

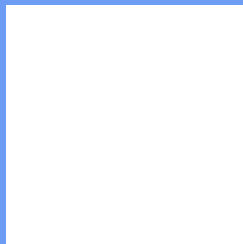
Any Text WCAG AAA ✓ Pass

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

Android 4285373685 Background



This preview shows how black text looks on a background with the Android color 4285373685.



This preview shows how white text looks on a background with the Android color 4285373685.

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

4285373685

Protanopia

4286290419

Deuteranopia

4285308149

Trichromacy



Original Color
4285373685

Protanomaly
4285962996

Deuteranomaly
4285308149

Tritanomaly
4284392653

Monochromacy



Original Color
4285373685

Achromatopsia
4288190616

Achromatomaly
4287142330

CSS Examples

Text

The CSS property to change the color of the text to Android 4285373685 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(109, 156, 245)` looks like.

```
.text, #text, p{  
    color:rgb(109, 156, 245)  
}
```

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(109, 156, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 156, 245) }
```

Border

The CSS property to change the border of an element to Android 4285373685 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(109, 156, 245) }
```

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

```
.border{ border-color:rgb(109, 156, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 156, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 156, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 156, 245);  
box-shadow:4px 4px 4px 4px rgb(109, 156,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4285373685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 156, 245) }
```

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

```
.background{ background-color: rgb(109,  
156, 245) }
```

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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