

Converting Colors

Android(4285767645)

Have a look what the booklet for
Android(4285767645) contains.

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Color

Android(4285767645)

Conversions

Conversions Part 1

Format	Color
Hex	739FDD
RGB	115, 159, 221
RGB Percent	45%, 62%, 87%
CMY	0.5490, 0.3765, 0.1333
CMYK	0.48, 0.28, 0.00, 0.13
HSL	215°, 61%, 66%
HSV	215°, 48%, 87%
XYZ	32.5195, 33.6616, 73.1900
YIQ	152.9120, -46.1260, 9.9540

Conversions

Conversions Part 2

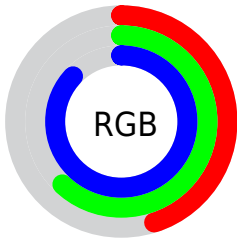
Format	Color
R _Y B	115, 146, 221
Decimal	7577565
CIE Lab	64.69, 1.89, -36.07
CIE LCh	65, 36.121, 273.004
Yxy	33.6616, 0.2333, 0.2415
Android (android.graphics.Color)	4285767645 (0xFF739FDD)
YUV	152.9120, 33.5674, -33.2488
Hunter-Lab	58.0186, -1.4830, -34.1808

Details

The Android color `4285767645` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292718963`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289517055`, and `4281953446` is the 20% darker color. If you saturate the color by 10%, you get `4284322525`, and if you desaturate by 10%, it is `4287212765`.

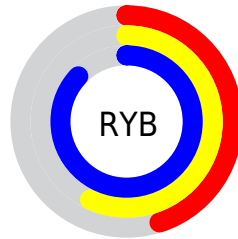
Distribution



Red (45%)

Green (62%)

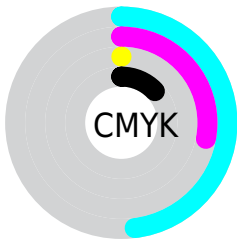
Blue (87%)



Red (45%)

Yellow (57%)

Blue (87%)

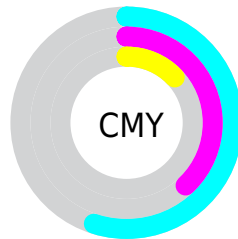


Cyan (48%)

Magenta (28%)

Yellow (0%)

Black (13%)



Cyan (55%)















Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285767645 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 4285767645 by changing the saturation by 10% instead.

 4285767645	 4285767645
4294967295	 4283925953
 4289517055	 4281953446
 4291359487	 4279653515
 4293328895	 4278205809
	 4278200408
	 4278195009
	 4278190890
	 4278190356
	 4278190080

 4285767645

 4285767645

 4284322525

 4287212765

 4282877405

 4288657885

 4281432285

 4290103005

 4279987165

 4291548125

 4278542045

 4293058781

 4278213853

 4294503901

 4294965725

 4294967261

Harmonies

Analogous

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



4281837782



4285767645



4289041363

Triad

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



4285767645



4292511611



4284918911

Complementary

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



4285767645



4292718963

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.



4287472998



4285767645



4291465572

Square

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



4285767645



4292510875



4289698908



4281839263

Rectangle

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



4285767645



4290677956



4289698908



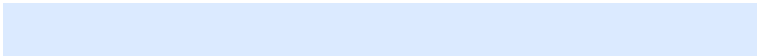
4285770357

Sweetspot

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



4285767645



4292602623



4285783473



4285166464



4278190080



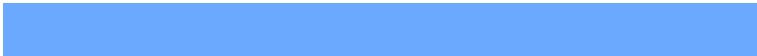
4286611584

Same Dimension

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



4285767645



4285245695



4286346205



4284704622



4278208685



4278194990

Inverse Universe

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



4292703135



4294929320



4292140403



4285424487



4289527880



4281204755

Previews

White Background



This preview shows how the Android color 4285767645 looks on a white background.

Color Contrast Check

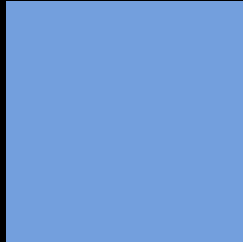
Large Text (above 18pt) WCAG AA × Fail

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 4285767645 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

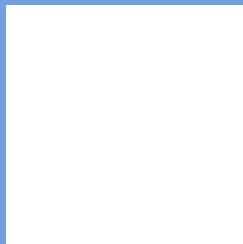
Any Text WCAG AAA ✓ Pass

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

Android 4285767645 Background



This preview shows how black text looks on a background with the Android color 4285767645.



This preview shows how white text looks on a background with the Android color 4285767645.

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
4285767645

Protanomaly
4286684378

Deuteranomaly
4286487774

Tritanomaly
4285244611

Monochromacy



Original Color
4285767645

Achromatopsia
4288256409

Achromatomaly
4287339442

CSS Examples

Text

The CSS property to change the color of the text to Android 4285767645 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(115, 159, 221)` looks like.

```
.text, #text, p{  
    color:rgb(115, 159, 221)  
}
```

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(115, 159, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 159, 221) }
```

Border

The CSS property to change the border of an element to Android 4285767645 is called "border". The border property can be set on classes, ids or directly on the HTML element.

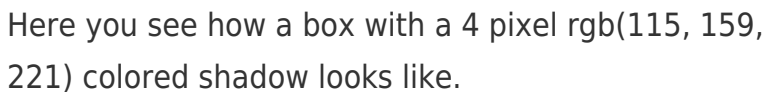
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 159, 221) }
```

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

```
.border{ border-color:rgb(115, 159, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 159, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 159, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 159, 221); box-shadow:4px 4px 4px 4px rgb(115, 159, 221) }
```

Background

The CSS property to change the background color of an element to Android 4285767645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 159, 221) }
```

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

```
.background{ background-color: rgb(115,  
159, 221) }
```

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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