

Converting Colors

Android(4285505270)

Have a look what the booklet for
Android(4285505270) contains.

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Color

Android(4285505270)

Conversions

Conversions Part 1

Format	Color
Hex	6F9EF6
RGB	111, 158, 246
RGB Percent	44%, 62%, 96%
CMY	0.5647, 0.3804, 0.0353
CMYK	0.55, 0.36, 0.00, 0.04
HSL	219°, 88%, 70%
HSV	219°, 55%, 96%
XYZ	35.4170, 34.4870, 91.9788
YIQ	153.9790, -56.2600, 17.4040

Conversions

Conversions Part 2

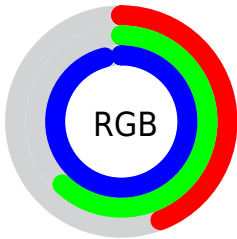
Format	Color
R _Y B	111, 146, 246
Decimal	7315190
CIE Lab	65.35, 9.16, -48.81
CIE LCh	65, 49.662, 280.635
Yxy	34.4870, 0.2188, 0.2130
Android (android.graphics.Color)	4285505270 (0xFF6F9EF6)
YUV	153.9790, 45.3664, -37.6926
Hunter-Lab	58.7257, 4.8819, -51.7547

Details

The Android color `4285505270` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294362991`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289385727`, and `4281166781` is the 20% darker color. If you saturate the color by 10%, you get `4283862774`, and if you desaturate by 10%, it is `4287147766`.

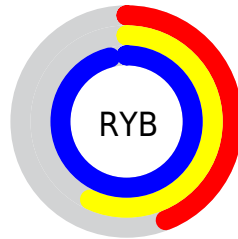
Distribution



Red (44%)

Green (62%)

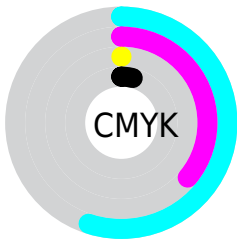
Blue (96%)



Red (44%)

Yellow (57%)

Blue (96%)

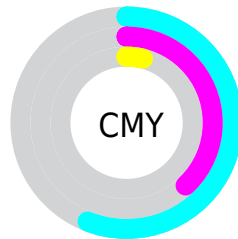


Cyan (55%)

Magenta (36%)

Yellow (0%)

Black (4%)



Cyan (56%)















Magenta (38%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285505270 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 4285505270 by changing the saturation by 10% instead.

 4285505270	 4285505270
4294967295	 4283466969
 4289385727	 4281166781
 4291359231	 4278211490
 4293328895	 4278205831
	 4278200429
	 4278195284
	 4278191677
	 4278190630
	 4278190351

■ 4285505270

■ 4285505270

■ 4283862774

■ 4287147766

■ 4282285814

■ 4288724726

■ 4280643318

■ 4290367222

■ 4279066358

■ 4291944182

■ 4278212342

■ 4293586678

■ 4294967030

■ 4294967286

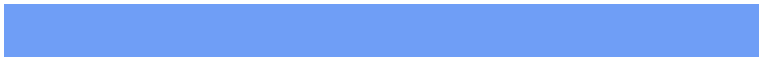
Harmonies

Analogous

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



4278234098



4285505270



4290219490

Triad

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



4285505270



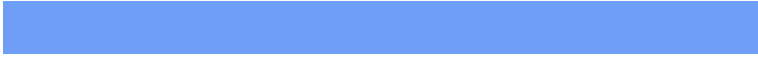
4293624423



4281512832

Complementary

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



4285505270



4294362991

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.



4286164312



4285505270



4291859018

Square

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



4285505270



4294080912



4289306947



4278236590

Rectangle

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



4285505270



4292248267



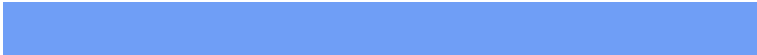
4289306947



4283478385

Sweetspot

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



4285505270



4292273407



4285527751



4284969088



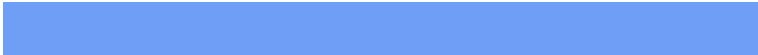
4278190080



4286611584

Same Dimension

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



4285505270



4283929087



4286803958



4285428346



4278206906



4278195259

Inverse Universe

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



4294340510



4294924177



4293064303



4286213746



4290379841



4282056724

Previews

White Background



This preview shows how the Android color 4285505270 looks on a white background.

Color Contrast Check

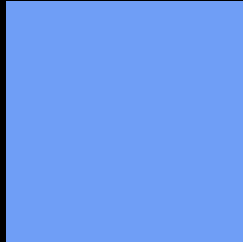
Large Text (above 18pt) WCAG AA × Fail

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 4285505270 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

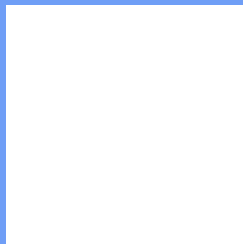
Any Text WCAG AAA ✓ Pass

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

Android 4285505270 Background



This preview shows how black text looks on a background with the Android color 4285505270.



This preview shows how white text looks on a background with the Android color 4285505270.

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
4285505270

Protanopia
4286487539

Deuteranopia
4285570806

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285505270 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(111, 158, 246)` looks like.

```
.text, #text, p{  
    color:rgb(111, 158, 246)  
}
```

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(111, 158, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 158, 246) }
```

Border

The CSS property to change the border of an element to Android 4285505270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

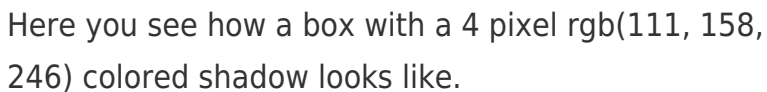
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 158, 246) }
```

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

```
.border{ border-color:rgb(111, 158, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 158, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 158, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 158, 246); box-shadow:4px 4px 4px 4px rgb(111, 158, 246) }
```

Background

The CSS property to change the background color of an element to Android 4285505270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 158, 246) }
```

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

```
.background{ background-color: rgb(111,  
158, 246) }
```

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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