

Converting Colors

Android(4285564154)

Have a look what the booklet for
Android(4285564154) contains.

Android(4285564154)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285564154)

Conversions

Conversions Part 1

Format	Color
Hex	7084FA
RGB	112, 132, 250
RGB Percent	44%, 52%, 98%
CMY	0.5608, 0.4824, 0.0196
CMYK	0.55, 0.47, 0.00, 0.02
HSL	231°, 93%, 71%
HSV	231°, 55%, 98%
XYZ	32.1887, 26.8494, 93.9284
YIQ	139.4720, -49.7980, 32.4580

Conversions

Conversions Part 2

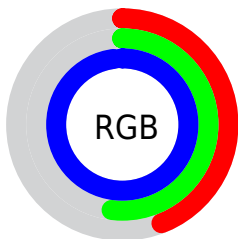
Format	Color
R _Y B	112, 129, 250
Decimal	7374074
CIE Lab	58.83, 25.95, -61.36
CIE LCh	59, 66.627, 292.926
Yxy	26.8494, 0.2104, 0.1755
Android (android.graphics.Color)	4285564154 (0xFF7084FA)
YUV	139.4720, 54.4903, -24.0929
Hunter-Lab	51.8164, 20.2066, -71.2044

Details

The Android color `4285564154` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294633072`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289509887`, and `4281095105` is the 20% darker color. If you saturate the color by 10%, you get `4283920378`, and if you desaturate by 10%, it is `4287207930`.

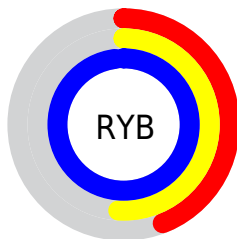
Distribution



Red (44%)

Green (52%)

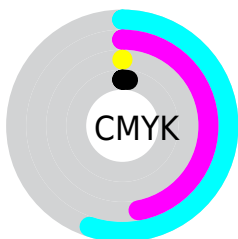
Blue (98%)



Red (44%)

Yellow (51%)

Blue (98%)

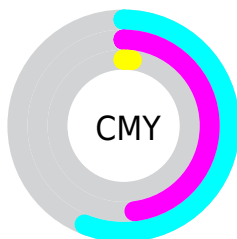


Cyan (55%)

Magenta (47%)

Yellow (0%)

Black (2%)



Cyan (56%)















Magenta (48%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285564154 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 4285564154 by changing the saturation by 10% instead.

 4285564154	 4285564154
4294967295	 4283526109
 4289509887	 4281095105
 4291482879	 4278205605
 4293456383	 4278200202
	 4278195568
	 4278190167
	 4278191678
	 4278190888
	 4278190353

■ 4285564154

■ 4285564154

■ 4283920378

■ 4287207930

■ 4282276346

■ 4288851962

■ 4280632570

■ 4290495738

■ 4278988538

■ 4292139770

■ 4278199546

■ 4293783546

■ 4294967290

Harmonies

Analogous

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



4278229503



4285564154



4291193301

Triad

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



4285564154



4292767279



4278233213

Complementary

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



4285564154



4294633072

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.



4280853058



4285564154



4290086400

Square

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



4285564154



4294202980



4286486531



4278233274

Rectangle

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



4285564154



4293220529



4286486531



4278232681

Sweetspot

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



4285564154



4292139775



4285594341



4284902016



4278190080



4286611584

Same Dimension

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



4285564154



4283920383



4288704762



4285559421



4278197181



4278192445

Inverse Universe

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



4294602884



4294924143



4291492464



4286410866



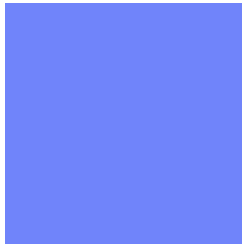
4290576411



4282187785

Previews

White Background



This preview shows how the Android color 4285564154 looks on a white background.

Color Contrast Check

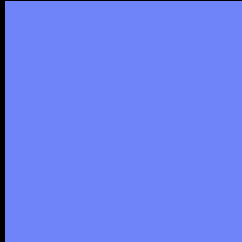
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285564154 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 4285564154 Background



This preview shows how black text looks on a background with the Android color 4285564154.



This preview shows how white text looks on a background with the Android color 4285564154.

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
4285564154

Protanomaly
4284385277

Deuteranomaly
4283010040

Tritanomaly
4284256707

Monochromacy



Original Color
4285564154

Achromatopsia
4287335307

Achromatomaly
4286679219

CSS Examples

Text

The CSS property to change the color of the text to Android 4285564154 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(112, 132, 250)` looks like.

```
.text, #text, p{  
    color:rgb(112, 132, 250)  
}
```

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(112, 132, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 132, 250) }
```

Border

The CSS property to change the border of an element to Android 4285564154 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(112, 132, 250) }
```

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

```
.border{ border-color:rgb(112, 132, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 132, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 132, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 132, 250);  
box-shadow:4px 4px 4px 4px rgb(112, 132,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4285564154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 132, 250) }
```

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

```
.background{ background-color: rgb(112,  
132, 250) }
```

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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