

Converting Colors

Android(4285464548)

Have a look what the booklet for
Android(4285464548) contains.

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Color

Android(4285464548)

Conversions

Conversions Part 1

Format	Color
Hex	6EFFE4
RGB	110, 255, 228
RGB Percent	43%, 100%, 89%
CMY	0.5686, 0.0000, 0.1059
CMYK	0.57, 0.00, 0.11, 0.00
HSL	169°, 100%, 72%
HSV	169°, 57%, 100%
XYZ	56.1940, 80.4364, 85.9628
YIQ	208.5670, -77.7530, -39.1370

Conversions

Conversions Part 2

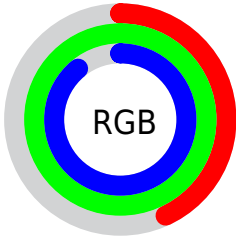
Format	Color
RYB	110, 190, 255
Decimal	7274468
CIELab	91.88, -45.35, 1.15
CIELCh	92, 45.366, 178.544
Yxy	80.4364, 0.2525, 0.3614
Android (android.graphics.Color)	4285464548 (0xFF6EFFE4)
YUV	208.5670, 9.5805, -86.4433
Hunter-Lab	89.6864, -45.1099, 5.9520

Details

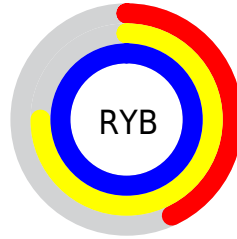
The Android color `4285464548` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294930057`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4289527807`, and `4280338093` is the 20% darker color. If you saturate the color by 10%, you get `4283826143`, and if you desaturate by 10%, it is `4287168489`.

Distribution



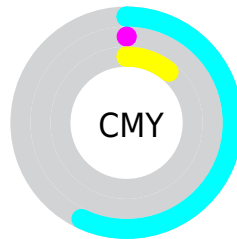
- Red (43%)
- Green (100%)
- Blue (89%)



- Red (43%)
- Yellow (75%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (57%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285464548 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 4285464548 by changing the saturation by 10% instead.



4285464548



4285464548

4294967295



4283228872



4289527807



4280338093



4291559423



4278233746



4293591039



4278226808



4278219872



4278213448



4278207026



4278201373



4278193412

■ 4285464548

■ 4285464548

■ 4283826143

■ 4287168489

■ 4282122203

■ 4288806893

■ 4280418262

■ 4290510834

■ 4278779857

■ 4292149239

■ 4278255568

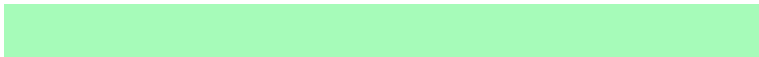
■ 4293853180

4294967295

Harmonies

Analogous

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



4289133497



4285464548



4282384127

Triad

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



4285464548



4293582335



4294956447

Complementary

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



4285464548



4294930057

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.



4294953408



4285464548



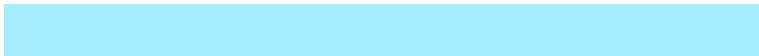
4294954751

Square

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



4285464548



4289129983



4294952684



4294960272

Rectangle

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



4285464548



4283104255



4294952684



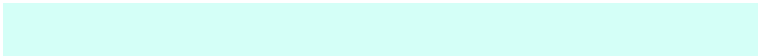
4294955432

Sweetspot

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



4285464548



4292149239



4287364974



4284907643



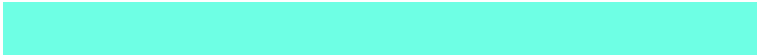
4278190080



4286611584

Same Dimension

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



4285464548



4283629535



4285453311



4285759613



4278239132



4278206516

Inverse Universe

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



4294930057



4294922866



4294941294



4286608245



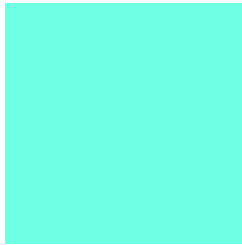
4290707492



4282384396

Previews

White Background



This preview shows how the Android color 4285464548 looks on a white background.

Color Contrast Check

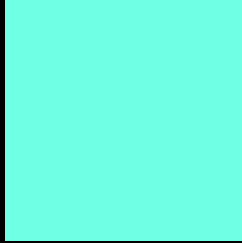
Large Text (above 18pt) WCAG AA × Fail

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 4285464548 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 4285464548 Background



This preview shows how black text looks on a background with the Android color 4285464548.

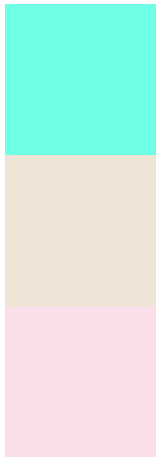


This preview shows how white text looks on a background with the Android color 4285464548.

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
4285464548

Protanopia
4293846486

Deuteranopia
4294631403

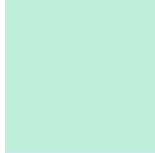


Tritanopia
4289721087

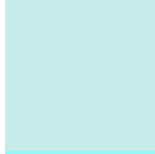
Trichromacy



Original Color
4285464548



Protanomaly
4290768603



Deuteranomaly
4291292136

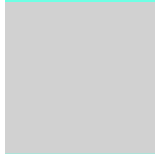


Tritanomaly
4288149493

Monochromacy



Original Color
4285464548



Achromatopsia
4291940817



Achromatomaly
4289585880

CSS Examples

Text

The CSS property to change the color of the text to Android 4285464548 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(110, 255, 228)` looks like.

```
.text, #text, p{  
    color:rgb(110, 255, 228)  
}
```

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(110, 255, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 255, 228) }
```

Border

The CSS property to change the border of an element to Android 4285464548 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(110, 255, 228) }
```

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

```
.border{ border-color:rgb(110, 255, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 255, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 255, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 255, 228);  
box-shadow:4px 4px 4px 4px rgb(110, 255,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4285464548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 255, 228) }
```

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

```
.background{ background-color: rgb(110,  
255, 228) }
```

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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