

Converting Colors

Android(4285399014)

Have a look what the booklet for
Android(4285399014) contains.

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Color

Android(4285399014)

Conversions

Conversions Part 1

Format	Color
Hex	6DFFE6
RGB	109, 255, 230
RGB Percent	43%, 100%, 90%
CMY	0.5725, 0.0000, 0.0980
CMYK	0.57, 0.00, 0.10, 0.00
HSL	170°, 100%, 71%
HSV	170°, 57%, 100%
XYZ	56.3496, 80.4844, 87.4280
YIQ	208.4960, -78.9910, -38.7270

Conversions

Conversions Part 2

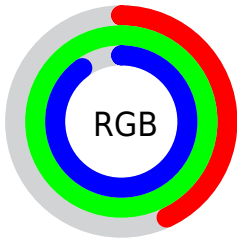
Format	Color
RYB	109, 189, 255
Decimal	7208934
CIELab	91.90, -45.06, 0.15
CIELCh	92, 45.057, 179.815
Yxy	80.4844, 0.2513, 0.3589
Android (android.graphics.Color)	4285399014 (0xFF6DFFE6)
YUV	208.4960, 10.6015, -87.2580
Hunter-Lab	89.7131, -44.8804, 5.0193

Details

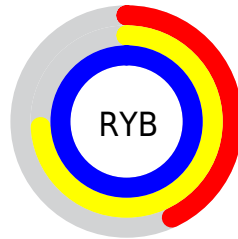
The Android color `4285399014` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294929798`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4289527807`, and `4280141487` is the 20% darker color. If you saturate the color by 10%, you get `4283760610`, and if you desaturate by 10%, it is `4287102954`.

Distribution



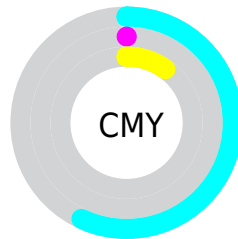
- Red (43%)
- Green (100%)
- Blue (90%)



- Red (43%)
- Yellow (74%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (57%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285399014 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 4285399014 by changing the saturation by 10% instead.

 4285399014


 4285399014

4294967295

 4283163338

 4289527807

 4280141487

 4291493887

 4278233748

 4293525503

 4278226810

 4278219873

 4278213450

 4278207027

 4278201374

 4278193414

■ 4285399014

■ 4285399014

■ 4283760610

■ 4287102954

■ 4282056669

■ 4288741359

■ 4280418265

■ 4290445299

■ 4278714325

■ 4292083703

■ 4278255571

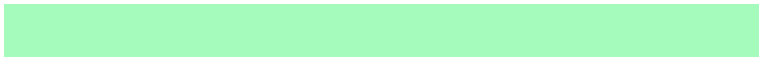
■ 4293787644

4294967295

Harmonies

Analogous

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



4289002427



4285399014



4282515199

Triad

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



4285399014



4293778943



4294956702

Complementary

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



4285399014



4294929798

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.



4294953663



4285399014



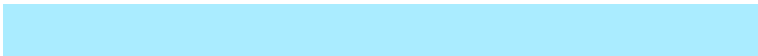
4294954751

Square

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



4285399014



4289391871



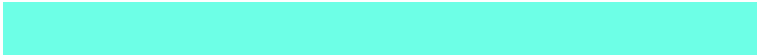
4294952938



4294960529

Rectangle

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



4285399014



4283431679



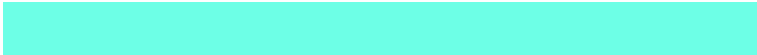
4294952938



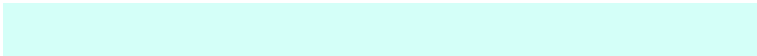
4294955431

Sweetspot

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



4285399014



4292149240



4287168365



4284907643



4278190080



4286611584

Same Dimension

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



4285399014



4283432929



4285387263



4285759613



4278239135



4278206517

Inverse Universe

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



4294929798



4294922093



4294941549



4286608245



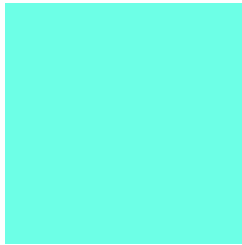
4290707489



4282384395

Previews

White Background



This preview shows how the Android color 4285399014 looks on a white background.

Color Contrast Check

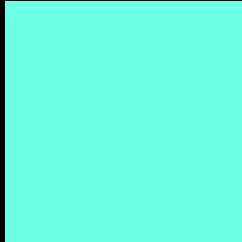
Large Text (above 18pt) WCAG AA × Fail

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 4285399014 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 4285399014 Background



This preview shows how black text looks on a background with the Android color 4285399014.




This preview shows how white text looks on a background with the Android color 4285399014.

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



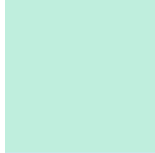


Tritanopia
4289721087

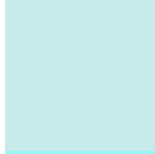
Trichromacy



Original Color
4285399014



Protanomaly
4290768605



Deuteranomaly
4291226602

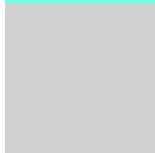


Tritanomaly
4288149494

Monochromacy



Original Color
4285399014



Achromatopsia
4291875024



Achromatomaly
4289520088

CSS Examples

Text

The CSS property to change the color of the text to Android 4285399014 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, 255, 230)` looks like.

```
.text, #text, p{  
    color:rgb(109, 255, 230)  
}
```

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, 255, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 255, 230) }
```

Border

The CSS property to change the border of an element to Android 4285399014 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, 255, 230) }
```

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

```
.border{ border-color:rgb(109, 255, 230) }
```

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

Here you see how a box with a 4 pixel rgb(109, 255, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 255, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 255, 230);  
box-shadow:4px 4px 4px 4px rgb(109, 255,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4285399014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 255, 230) }
```

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

```
.background{ background-color: rgb(109,  
255, 230) }
```

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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