

Converting Colors

Android(4285329630)

Have a look what the booklet for
Android(4285329630) contains.

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Color

Android(4285329630)

Conversions

Conversions Part 1

Format	Color
Hex	6CF0DE
RGB	108, 240, 222
RGB Percent	42%, 94%, 87%
CMY	0.5765, 0.0588, 0.1294
CMYK	0.55, 0.00, 0.07, 0.06
HSL	172°, 81%, 68%
HSV	172°, 55%, 94%
XYZ	50.5292, 70.7822, 80.1064
YIQ	198.4800, -72.8940, -33.5820

Conversions

Conversions Part 2

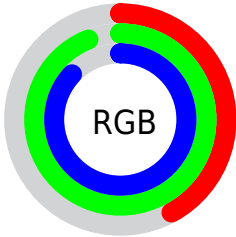
Format	Color
RYB	108, 179, 240
Decimal	7139550
CIELab	87.38, -40.55, -2.31
CIELCh	87, 40.619, 183.261
Yxy	70.7822, 0.2509, 0.3514
Android (android.graphics.Color)	4285329630 (0xFF6CF0DE)
YUV	198.4800, 11.5954, -79.3510
Hunter-Lab	84.1322, -40.0254, 2.4396

Details

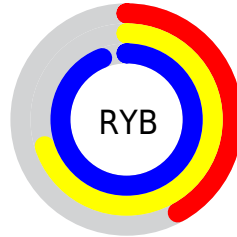
The Android color `4285329630` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293946494`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4289331199`, and `4280465319` is the 20% darker color. If you saturate the color by 10%, you get `4283756763`, and if you desaturate by 10%, it is `4286902497`.

Distribution



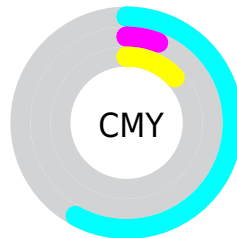
- Red (42%)
- Green (94%)
- Blue (87%)



- Red (42%)
- Yellow (70%)
- Blue (94%)



- Cyan (55%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (58%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285329630 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 4285329630 by changing the saturation by 10% instead.

 4285329630

 4285329630

4294967295

 4283159490

 4289331199

 4280465319

 4291297279

 4278230157

 4293328895

 4278223219

 4278216795

 4278210371

 4278204205

 4278198809

 4278190080

■ 4285329630

■ 4285329630

■ 4283756763

■ 4286902497

■ 4282183895

■ 4288475365

■ 4280611028

■ 4290048232

■ 4279038161

■ 4291621099

■ 4278251727

■ 4293193966

■ 4294766834

■ 4294963445

■ 4294963448

■ 4294963451

Harmonies

Analogous

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



4288343479



4285329630



4283625471

Triad

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



4285329630



4293251071



4294954391

Complementary

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



4285329630



4293946494

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.



4294951603



4285329630



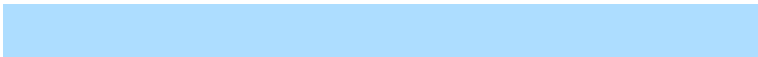
4294951934

Square

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



4285329630



4289584639



4294950616



4294040205

Rectangle

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



4285329630



4284607487



4294950616



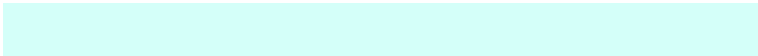
4294953119

Sweetspot

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



4285329630



4292149241



4286640236



4284907644



4278190080



4286611584

Same Dimension

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



4285329630



4283957224



4285317872



4285298806



4278237343



4278204464

Inverse Universe

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



4293946494



4294924142



4293958252



4286082157



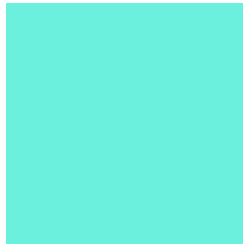
4290248729



4281860104

Previews

White Background



This preview shows how the Android color 4285329630 looks on a white background.

Color Contrast Check

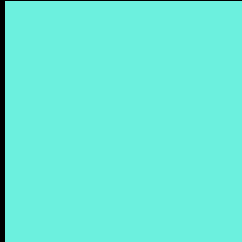
Large Text (above 18pt) WCAG AA × Fail

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 4285329630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

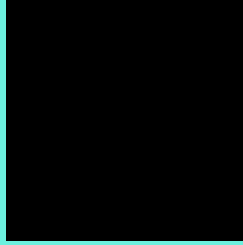
Any Text WCAG AA ✓ Pass

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 4285329630 Background



This preview shows how black text looks on a background with the Android color 4285329630.



This preview shows how white text looks on a background with the Android color 4285329630.

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



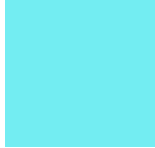
Original Color
4285329630



Protanomaly
4290109910



Deuteranomaly
4290567906

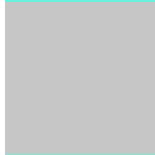


Tritanomaly
4285787634

Monochromacy



Original Color
4285329630



Achromatopsia
4291217094



Achromatomaly
4289058255

CSS Examples

Text

The CSS property to change the color of the text to Android 4285329630 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(108, 240, 222)` looks like.

```
.text, #text, p{  
    color:rgb(108, 240, 222)  
}
```

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(108, 240, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 240, 222) }
```

Border

The CSS property to change the border of an element to Android 4285329630 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(108, 240, 222) }
```

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

```
.border{ border-color:rgb(108, 240, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 240, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 240, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 240, 222);  
box-shadow:4px 4px 4px 4px rgb(108, 240,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4285329630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 240, 222) }
```

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

```
.background{ background-color: rgb(108,  
240, 222) }
```

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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