

Converting Colors

Android(4285064665)

Have a look what the booklet for
Android(4285064665) contains.

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Color

Android(4285064665)

Conversions

Conversions Part 1

Format	Color
Hex	68E5D9
RGB	104, 229, 217
RGB Percent	41%, 90%, 85%
CMY	0.5922, 0.1020, 0.1490
CMYK	0.55, 0.00, 0.05, 0.10
HSL	174°, 71%, 65%
HSV	174°, 55%, 90%
XYZ	46.2526, 63.9914, 75.5595
YIQ	190.2570, -70.6480, -30.2320

Conversions

Conversions Part 2

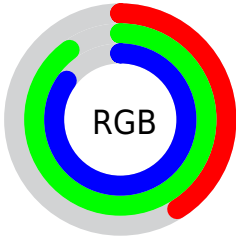
Format	Color
RYB	104, 170, 229
Decimal	6874585
CIELab	83.96, -37.59, -4.72
CIELCh	84, 37.882, 187.159
Yxy	63.9914, 0.2489, 0.3444
Android (android.graphics.Color)	4285064665 (0xFF68E5D9)
YUV	190.2570, 13.1843, -75.6474
Hunter-Lab	79.9946, -36.7826, -0.0065

Details

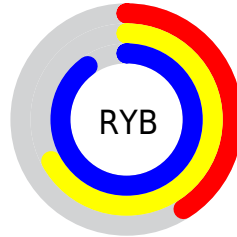
The Android color `4285064665` is a light color, and the websafe version is hex `33CCCC`. A complement of this color would be `4293224564`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4289003519`, and `4280200610` is the 20% darker color. If you saturate the color by 10%, you get `4283557335`, and if you desaturate by 10%, it is `4286571995`.

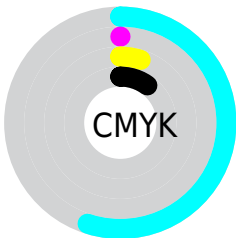
Distribution



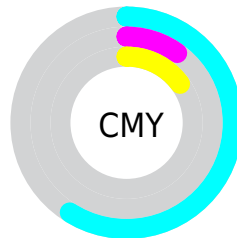
- Red (41%)
- Green (90%)
- Blue (85%)



- Red (41%)
- Yellow (67%)
- Blue (90%)



- Cyan (55%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (59%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285064665 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 4285064665 by changing the saturation by 10% instead.



4285064665



4285064665

4294967295



4282960317



4289003519



4280200610



4290969599



4278227592



4293001215



4278220911



4278214230



4278208063



4278202153



4278195989



4278190080

 4285064665

 4285064665

 4283557335

 4286571995


 4282050005

 4288079325

 4280542674

 4289586656

 4279035344

 4291093986

 4278248911

 4292601316

 4294043110

 4294960616

 4294960619

 4294960621

Harmonies

Analogous

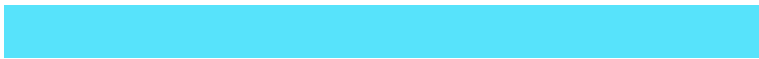
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287685557



4285064665



4283950075

Triad

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



4285064665



4292986367



4294952592

Complementary

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



4285064665



4293224564

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.



4294949800



4285064665



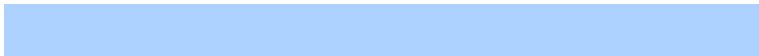
4294949614

Square

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



4285064665



4289647359



4294948554



4293055114

Rectangle

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



4285064665



4285128703



4294948554



4294951575

Sweetspot

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



4285064665



4292280315



4285916520



4284973181



4278190080



4286611584

Same Dimension

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



4285064665



4283957231



4285051877



4284969842



4278236065



4278203182

Inverse Universe

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



4293224564



4294924135



4293237352



4285753192



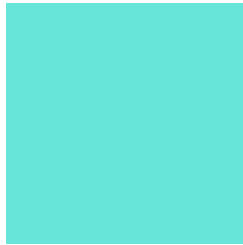
4289921041



4281532421

Previews

White Background



This preview shows how the Android color 4285064665 looks on a white background.

Color Contrast Check

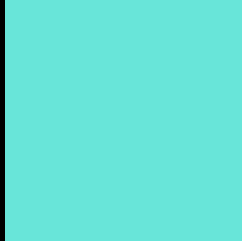
Large Text (above 18pt) WCAG AA × Fail

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 4285064665 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 4285064665 Background



This preview shows how black text looks on a background with the Android color 4285064665.

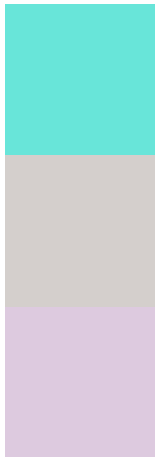


This preview shows how white text looks on a background with the Android color 4285064665.

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
4285064665

Protanopia
4292136908

Deuteranopia
4292725471

Trichromacy



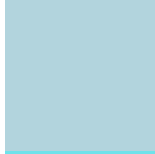
Original Color

4285064665



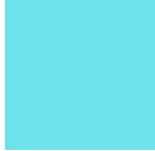
Protanomaly

4289583057



Deuteranomaly

4289909981



Tritanomaly

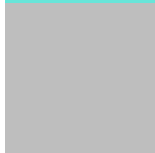
4285457130

Monochromacy



Original Color

4285064665



Achromatopsia

4290690750



Achromatomaly

4288662728

CSS Examples

Text

The CSS property to change the color of the text to Android 4285064665 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(104, 229, 217)` looks like.

```
.text, #text, p{  
    color:rgb(104, 229, 217)  
}
```

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(104, 229, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 229, 217) }
```

Border

The CSS property to change the border of an element to Android 4285064665 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(104, 229, 217) }
```

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

```
.border{ border-color:rgb(104, 229, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 229, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(104, 229, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(104, 229, 217); box-shadow:4px 4px 4px 4px rgb(104, 229, 217) }
```

Background

The CSS property to change the background color of an element to Android 4285064665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 229, 217) }
```

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

```
.background{ background-color: rgb(104,  
229, 217) }
```

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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