

Converting Colors

Android(4284535235)

Have a look what the booklet for
Android(4284535235) contains.

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Color

Android(4284535235)

Conversions

Conversions Part 1

Format	Color
Hex	60D1C3
RGB	96, 209, 195
RGB Percent	38%, 82%, 76%
CMY	0.6235, 0.1804, 0.2353
CMYK	0.54, 0.00, 0.07, 0.18
HSL	173°, 55%, 60%
HSV	173°, 54%, 82%
XYZ	37.4747, 52.0279, 59.6970
YIQ	173.6170, -62.8540, -28.3100

Conversions

Conversions Part 2

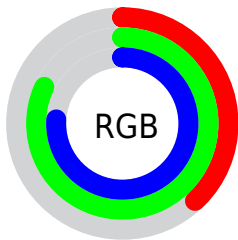
Format	Color
RYB	96, 156, 209
Decimal	6345155
CIELab	77.30, -35.51, -2.83
CIELCh	77, 35.620, 184.564
Yxy	52.0279, 0.2512, 0.3487
Android (android.graphics.Color)	4284535235 (0xFF60D1C3)
YUV	173.6170, 10.5418, -68.0701
Hunter-Lab	72.1303, -33.4900, 1.4212

Details

The Android color `4284535235` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291911790`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4288413691`, and `4279802509` is the 20% darker color. If you saturate the color by 10%, you get `4283158976`, and if you desaturate by 10%, it is `4285911494`.

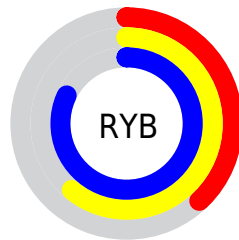
Distribution



Red (38%)

Green (82%)

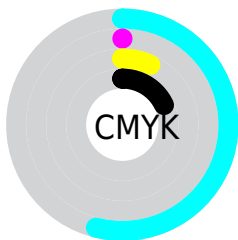
Blue (76%)



Red (38%)

Yellow (61%)

Blue (82%)

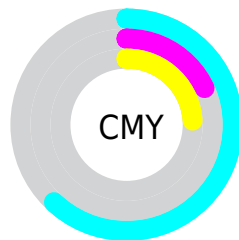


Cyan (54%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (62%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284535235 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 4284535235 by changing the saturation by 10% instead.



4284535235



4284535235

4294967295



4282496424



4288413691



4279802509



4290314239



4278222964



4292280319



4278216283



4294246399



4278209860



4278203950



4278198809



4278190080




4284535235



4284535235

 4283158976

 4285911494

 4281782718

 4287287752

 4280406459

 4288664011

 4279030201

 4290040269

 4278243767

 4291416528

 4292727251

 4294103509

 4294955480

 4294955482

Harmonies

Analogous

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



4287024802



4284535235



4283289827

Triad

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



4284535235



4291474933



4293768068

Complementary

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



4284535235



4291911790

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.



4294879899



4284535235



4293765852

Square

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



4284535235



4288332031



4294944443



4291936125

Rectangle

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



4284535235



4284206324



4294944443



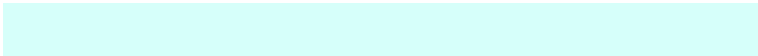
4294226058

Sweetspot

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



4284535235



4292280314



4285518176



4284973180



4278190080



4286611584

Same Dimension

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



4284535235



4284088298



4284524753



4284377447



4278233235



4278200612

Inverse Universe

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



4291911790



4294924654



4291922272



4285095519



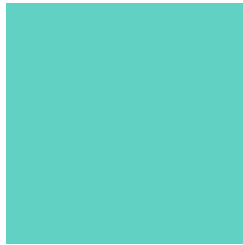
4289200149



4280877061

Previews

White Background



This preview shows how the Android color 4284535235 looks on a white background.

Color Contrast Check

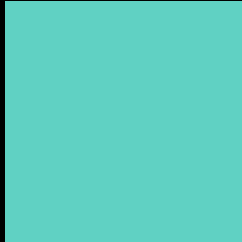
Large Text (above 18pt) WCAG AA × Fail

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 4284535235 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

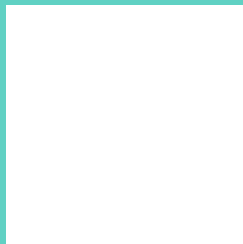
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284535235 Background



This preview shows how black text looks on a background with the Android color 4284535235.



This preview shows how white text looks on a background with the Android color 4284535235.

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

4284535235



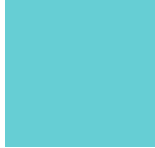
Protanomaly

4288595131



Deuteranomaly

4288987590



Tritanomaly

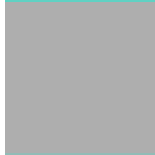
4284927700

Monochromacy



Original Color

4284535235



Achromatopsia

4289638062



Achromatomaly

4287806390

CSS Examples

Text

The CSS property to change the color of the text to Android 4284535235 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(96, 209, 195)` looks like.

```
.text, #text, p{  
    color:rgb(96, 209, 195)  
}
```

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(96, 209, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 209, 195) }
```

Border

The CSS property to change the border of an element to Android 4284535235 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(96, 209, 195) }
```

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

```
.border{ border-color:rgb(96, 209, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 209, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 209, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 209, 195);  
box-shadow:4px 4px 4px 4px rgb(96, 209,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4284535235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 209, 195) }
```

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

```
.background{ background-color: rgb(96, 209,  
195) }
```

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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