

Converting Colors

Android(4284535239)

Have a look what the booklet for
Android(4284535239) contains.

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Color

Android(4284535239)

Conversions

Conversions Part 1

Format	Color
Hex	60D1C7
RGB	96, 209, 199
RGB Percent	38%, 82%, 78%
CMY	0.6235, 0.1804, 0.2196
CMYK	0.54, 0.00, 0.05, 0.18
HSL	175°, 55%, 60%
HSV	175°, 54%, 82%
XYZ	37.9331, 52.2112, 62.1113
YIQ	174.0730, -64.1380, -27.0660

Conversions

Conversions Part 2

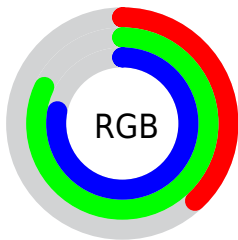
Format	Color
RYB	96, 155, 209
Decimal	6345159
CIELab	77.41, -34.49, -4.82
CIELCh	77, 34.826, 187.961
Yxy	52.2112, 0.2491, 0.3429
Android (android.graphics.Color)	4284535239 (0xFF60D1C7)
YUV	174.0730, 12.2890, -68.4700
Hunter-Lab	72.2573, -32.7427, -0.3846

Details

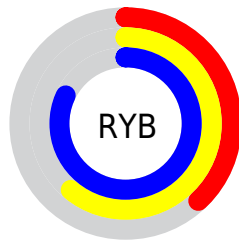
The Android color `4284535239` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291911786`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4288413695`, and `4279736977` is the 20% darker color. If you saturate the color by 10%, you get `4283158981`, and if you desaturate by 10%, it is `4285911497`.

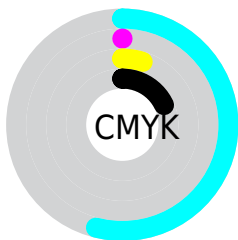
Distribution



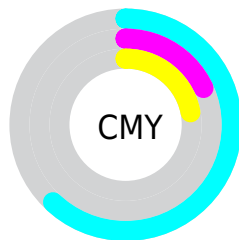
- Red (38%)
- Green (82%)
- Blue (78%)



- Red (38%)
- Yellow (61%)
- Blue (82%)



- Cyan (54%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284535239 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 4284535239 by changing the saturation by 10% instead.

 4284535239

 4284535239

4294967295

 4282430892

 4288413695

 4279736977

 4290379775

 4278222968

 4292280319

 4278216287

 4294246399

 4278209863

 4278203953

 4278198812

 4278190081

 4278190080

 4284535239

 4284535239

 4283158981

 4285911497

 4281782723

 4287287755

 4280406465

 4288664013

 4279030208

 4290040270

 4278243775

 4291416528

 4292727250

 4294103508

 4294955478

 4294955480

Harmonies

Analogous

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



4286893990



4284535239



4283682790

Triad

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



4284535239



4291802354



4293571972

Complementary

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



4284535239



4291911786

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.



4294749081



4284535239



4293896920

Square

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



4284535239



4288790527



4294944696



4291674239

Rectangle

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



4284535239



4284730613



4294944696



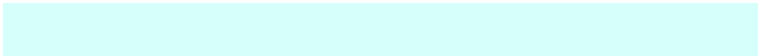
4294029706

Sweetspot

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



4284535239



4292280315



4285256032



4284973181



4278190080



4286611584

Same Dimension

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



4284535239



4284088304



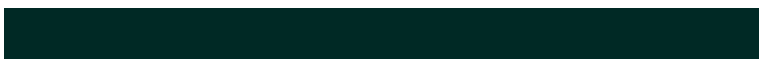
4284523729



4284377448



4278233241



4278200613

Inverse Universe

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



4291911786



4294924648



4291923296



4285095519



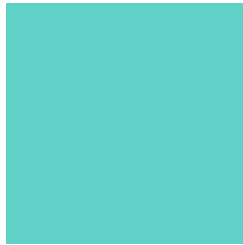
4289200143



4280877060

Previews

White Background



This preview shows how the Android color 4284535239 looks on a white background.

Color Contrast Check

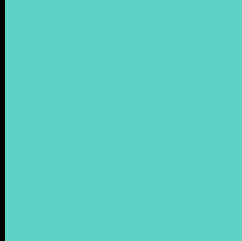
Large Text (above 18pt) WCAG AA × Fail

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 4284535239 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

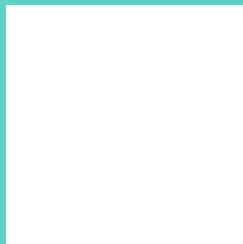
Any Text WCAG AAA ✓ Pass

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

Android 4284535239 Background



This preview shows how black text looks on a background with the Android color 4284535239.



This preview shows how white text looks on a background with the Android color 4284535239.

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

4284535239



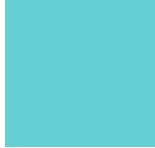
Protanomaly

4288595135



Deuteranomaly

4288922314



Tritanomaly

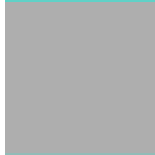
4284862422

Monochromacy



Original Color

4284535239



Achromatopsia

4289638062



Achromatomaly

4287806391

CSS Examples

Text

The CSS property to change the color of the text to Android 4284535239 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(96, 209, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 209, 199) }
```

Border

The CSS property to change the border of an element to Android 4284535239 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, 199) }
```

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

```
.border{ border-color:rgb(96, 209, 199) }
```

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, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 209, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 209, 199);  
box-shadow:4px 4px 4px 4px rgb(96, 209,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4284535239 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, 199) }
```

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

```
.background{ background-color: rgb(96, 209,  
199) }
```

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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