

Converting Colors

Android(4284863179)

Have a look what the booklet for
Android(4284863179) contains.

Android(4284863179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284863179)

Conversions

Conversions Part 1

Format	Color
Hex	65D2CB
RGB	101, 210, 203
RGB Percent	40%, 82%, 80%
CMY	0.6039, 0.1765, 0.2039
CMYK	0.52, 0.00, 0.03, 0.18
HSL	176°, 55%, 61%
HSV	176°, 52%, 82%
XYZ	39.1929, 53.1717, 64.6974
YIQ	176.6110, -62.7170, -25.2850

Conversions

Conversions Part 2

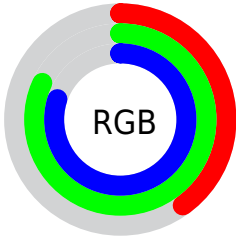
Format	Color
RYB	101, 157, 210
Decimal	6673099
CIELab	77.98, -32.91, -6.11
CIELCh	78, 33.476, 190.521
Yxy	53.1717, 0.2495, 0.3385
Android (android.graphics.Color)	4284863179 (0xFF65D2CB)
YUV	176.6110, 13.0098, -66.3108
Hunter-Lab	72.9189, -31.6668, -1.5619

Details

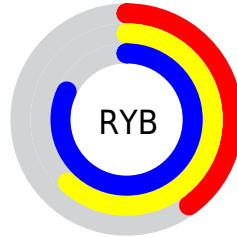
The Android color `4284863179` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291978604`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4288741375`, and `4280392597` is the 20% darker color. If you saturate the color by 10%, you get `4283486922`, and if you desaturate by 10%, it is `4286239436`.

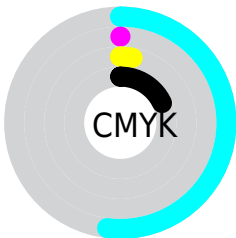
Distribution



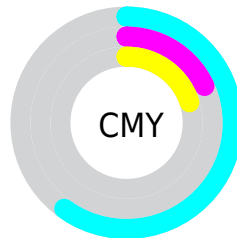
- Red (40%)
- Green (82%)
- Blue (80%)



- Red (40%)
- Yellow (62%)
- Blue (82%)



- Cyan (52%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (60%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284863179 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 4284863179 by changing the saturation by 10% instead.



4284863179



4284863179

4294967295



4282824368



4288741375



4280392597



4290641919



4278223227



4292607999



4278216546



4294574079



4278210123



4278204212



4278199071



4278190086



4278190080

■ 4284863179

■ 4284863179

■ 4283486922

■ 4286239436

■ 4282110664

■ 4287615694

■ 4280734407

■ 4288991951

■ 4279358150

■ 4290368208

■ 4278244037

■ 4291744466

■ 4293120723

■ 4294496980

■ 4294955734

■ 4294955735

Harmonies

Analogous

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



4286959787



4284863179



4284338408

Triad

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



4284863179



4292064752



4293441671

Complementary

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



4284863179



4291978604

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.



4294684314



4284863179



4294028502

Square

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



4284863179



4289249534



4294945463



4291609219

Rectangle

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



4284863179



4285451510



4294945463



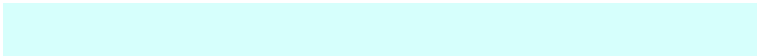
4293964940

Sweetspot

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



4284863179



4292280316



4285321829



4284973182



4278190080



4286611584

Same Dimension

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



4284863179



4284612597



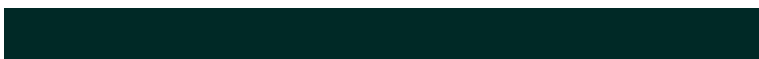
4284851154



4284377448



4278233245



4278200614

Inverse Universe

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



4291978604



4294926699



4291990629



4285095519



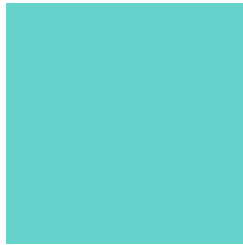
4289200139



4280877059

Previews

White Background



This preview shows how the Android color 4284863179 looks on a white background.

Color Contrast Check

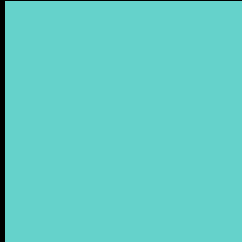
Large Text (above 18pt) WCAG AA × Fail

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 4284863179 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

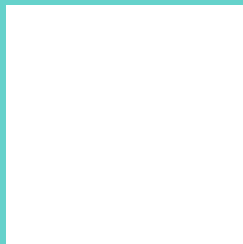
Any Text WCAG AAA ✓ Pass

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

Android 4284863179 Background



This preview shows how black text looks on a background with the Android color 4284863179.

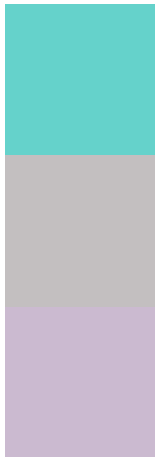


This preview shows how white text looks on a background with the Android color 4284863179.

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
4284863179

Protanopia
4291018688

Deuteranopia
4291541712

Trichromacy



Original Color
4284863179



Protanomaly
4288792260



Deuteranomaly
4289119182

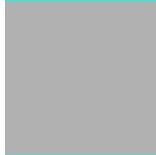


Tritanomaly
4285124824

Monochromacy



Original Color
4284863179



Achromatopsia
4289835441



Achromatomaly
4288003514

CSS Examples

Text

The CSS property to change the color of the text to Android 4284863179 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(101, 210, 203)` looks like.

```
.text, #text, p{  
    color:rgb(101, 210, 203)  
}
```

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(101, 210, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 210, 203) }
```

Border

The CSS property to change the border of an element to Android 4284863179 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(101, 210, 203) }
```

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

```
.border{ border-color:rgb(101, 210, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 210, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 210, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 210, 203);  
box-shadow:4px 4px 4px 4px rgb(101, 210,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4284863179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 210, 203) }
```

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

```
.background{ background-color: rgb(101,  
210, 203) }
```

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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