

Converting Colors

Android(4285850324)

Have a look what the booklet for
Android(4285850324) contains.

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Color

Android(4285850324)

Conversions

Conversions Part 1

Format	Color
Hex	74E2D4
RGB	116, 226, 212
RGB Percent	45%, 89%, 83%
CMY	0.5451, 0.1137, 0.1686
CMYK	0.49, 0.00, 0.06, 0.11
HSL	172°, 65%, 67%
HSV	172°, 49%, 89%
XYZ	46.2825, 62.8592, 71.9810
YIQ	191.5140, -61.0660, -27.6740

Conversions

Conversions Part 2

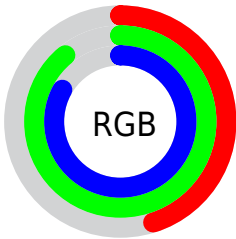
Format	Color
RYB	116, 175, 226
Decimal	7660244
CIELab	83.37, -34.95, -2.90
CIELCh	83, 35.066, 184.748
Yxy	62.8592, 0.2555, 0.3471
Android (android.graphics.Color)	4285850324 (0xFF74E2D4)
YUV	191.5140, 10.0996, -66.2258
Hunter-Lab	79.2838, -34.5460, 1.6698

Details

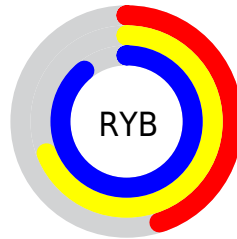
The Android color `4285850324` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293031042`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4289658879`, and `4281772701` is the 20% darker color. If you saturate the color by 10%, you get `4284342993`, and if you desaturate by 10%, it is `4287357655`.

Distribution



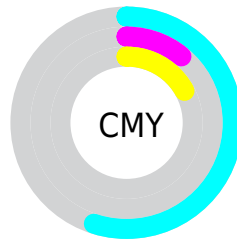
- Red (45%)
- Green (89%)
- Blue (83%)



- Red (45%)
- Yellow (69%)
- Blue (89%)



- Cyan (49%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



- Cyan (55%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285850324 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 4285850324 by changing the saturation by 10% instead.

 4285850324


 4285850324

4294967295

 4283877048

 4289658879

 4281772701

 4291624959

 4278292355

 4293591039

 4278220138

 4278213714

 4278207547

 4278201638

 4278195473

 4278190080

 4285850324

 4285850324

 4284342993

 4287357655


 4282901198

 4288799450

 4281393867

 4290306781

 4279952072

 4291748576

 4278444742

 4293255906

 4278248133

 4294763237

 4294959848

 4294959851

 4294959854

Harmonies

Analogous

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



4288143283



4285850324



4284866804

Triad

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



4285850324



4292593151



4294886549

Complementary

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



4285850324



4293031042

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.



4294949804



4285850324



4294884333

Square

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



4285850324



4289516031



4294948812



4293054350

Rectangle

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



4285850324



4285652479



4294948812



4294951323

Sweetspot

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



4285850324



4292476922



4286833268



4285104253



4278190080



4286611584

Same Dimension

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



4285850324



4285267948



4285840098



4284837999



4278235290



4278202410

Inverse Universe

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



4293031042



4294929278



4293041268



4285556070



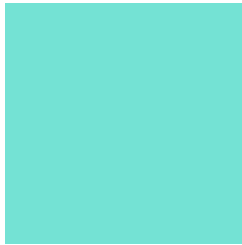
4289724438



4281335814

Previews

White Background



This preview shows how the Android color 4285850324 looks on a white background.

Color Contrast Check

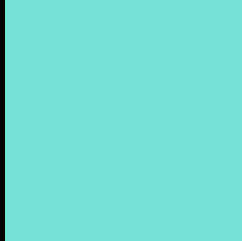
Large Text (above 18pt) WCAG AA × Fail

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 4285850324 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 4285850324 Background



This preview shows how black text looks on a background with the Android color 4285850324.

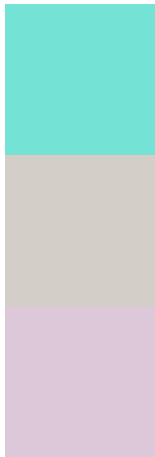


This preview shows how white text looks on a background with the Android color 4285850324.

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
4285850324

Protanopia
4292071112

Deuteranopia
4292724953



Tritanopia
4286439152

Trichromacy



Original Color
4285850324



Protanomaly
4289779148



Deuteranomaly
4290236887

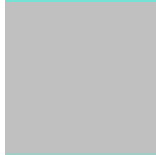


Tritanomaly
4286242790

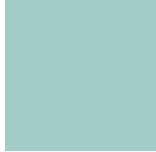
Monochromacy



Original Color
4285850324



Achromatopsia
4290822336



Achromatomaly
4288990407

CSS Examples

Text

The CSS property to change the color of the text to Android 4285850324 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(116, 226, 212)` looks like.

```
.text, #text, p{  
    color:rgb(116, 226, 212)  
}
```

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(116, 226, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 226, 212) }
```

Border

The CSS property to change the border of an element to Android 4285850324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

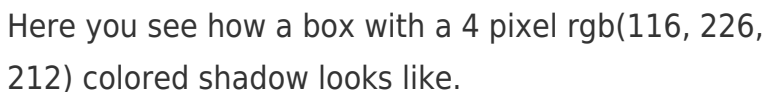
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 226, 212) }
```

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

```
.border{ border-color:rgb(116, 226, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 226, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 226, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 226, 212); box-shadow:4px 4px 4px 4px rgb(116, 226, 212) }
```

Background

The CSS property to change the background color of an element to Android 4285850324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 226, 212) }
```

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

```
.background{ background-color: rgb(116,  
226, 212) }
```

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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