

Converting Colors

Android(4284543700)

Have a look what the booklet for
Android(4284543700) contains.

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Color

Android(4284543700)

Conversions

Conversions Part 1

Format	Color
Hex	60F2D4
RGB	96, 242, 212
RGB Percent	38%, 95%, 83%
CMY	0.6235, 0.0510, 0.1686
CMYK	0.60, 0.00, 0.12, 0.05
HSL	168°, 85%, 66%
HSV	168°, 60%, 95%
XYZ	48.4597, 70.7445, 73.3883
YIQ	194.9260, -77.3860, -40.2820

Conversions

Conversions Part 2

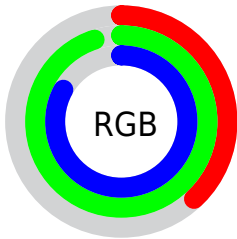
Format	Color
RYB	96, 177, 242
Decimal	6353620
CIELab	87.36, -46.08, 2.85
CIELCh	87, 46.169, 176.457
Yxy	70.7445, 0.2516, 0.3673
Android (android.graphics.Color)	4284543700 (0xFF60F2D4)
YUV	194.9260, 8.4175, -86.7581
Hunter-Lab	84.1098, -44.3497, 7.1445

Details

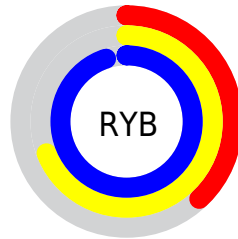
The Android color `4284543700` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294074494`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4288675839`, and `4278237597` is the 20% darker color. If you saturate the color by 10%, you get `4282970831`, and if you desaturate by 10%, it is `4286116569`.

Distribution



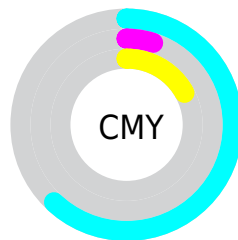
- Red (38%)
- Green (95%)
- Blue (83%)



- Red (38%)
- Yellow (69%)
- Blue (95%)



- Cyan (60%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (62%)
- Magenta (5%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284543700 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 4284543700 by changing the saturation by 10% instead.

 4284543700

 4284543700

4294967295

 4282176952

 4288675839

 4278237597

 4290707455

 4278230659

 4292673535

 4278223722

 4294705151

 4278217042

 4278210619

 4278204198

 4278198545

 4278190080

 4284543700

 4284543700

 4282970831

 4286116569

 4281397962

 4287689438

 4279759557

 4289327843

 4278252224

 4290900712

 4292473581

 4294046450

 4294963959

 4294963964

 4294963967

Harmonies

Analogous

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



4288474537



4284543700



4279497471

Triad

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



4284543700



4292399615



4294952851

Complementary

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



4284543700



4294074494

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.



4294949814



4284543700



4294951679

Square

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



4284543700



4287750655



4294949346



4294760067

Rectangle

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



4284543700



4280282879



4294949346



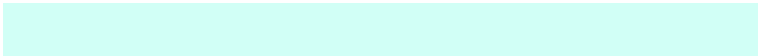
4294951837

Sweetspot

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



4284543700



4291952630



4286640736



4284711034



4278190080



4286611584

Same Dimension

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



4284543700



4282908633



4284533234



4285298805



4278237330



4278204461

Inverse Universe

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



4294074494



4294920045



4294084960



4286082158



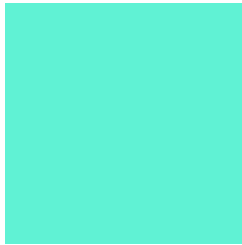
4290248742



4281860108

Previews

White Background



This preview shows how the Android color 4284543700 looks on a white background.

Color Contrast Check

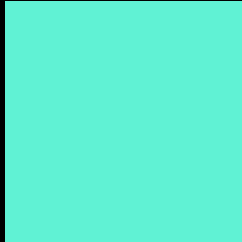
Large Text (above 18pt) WCAG AA × Fail

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 4284543700 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 4284543700 Background



This preview shows how black text looks on a background with the Android color 4284543700.



This preview shows how white text looks on a background with the Android color 4284543700.

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](#).

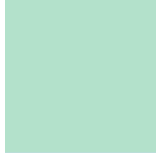
Dichromacy



Trichromacy



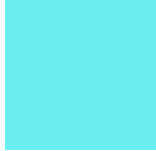
Original Color
4284543700



Protanomaly
4289978827

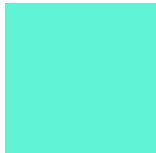


Deuteranomaly
4290436824

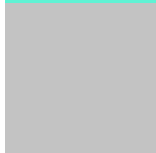


Tritanomaly
4285263599

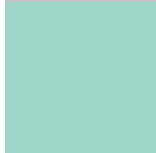
Monochromacy



Original Color
4284543700



Achromatopsia
4291019715



Achromatomaly
4288664777

CSS Examples

Text

The CSS property to change the color of the text to Android 4284543700 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, 242, 212)` looks like.

```
.text, #text, p{  
    color:rgb(96, 242, 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(96, 242, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 242, 212) }
```

Border

The CSS property to change the border of an element to Android 4284543700 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, 242, 212) }
```

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

```
.border{ border-color:rgb(96, 242, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 242, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 242, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 242, 212);  
box-shadow:4px 4px 4px 4px rgb(96, 242,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4284543700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 242, 212) }
```

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

```
.background{ background-color: rgb(96, 242,  
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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