

Converting Colors

Android(4285448366)

Have a look what the booklet for
Android(4285448366) contains.

Android(4285448366)	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(4285448366)

Conversions

Conversions Part 1

Format	Color
Hex	6EC0AE
RGB	110, 192, 174
RGB Percent	43%, 75%, 68%
CMY	0.5686, 0.2471, 0.3176
CMYK	0.43, 0.00, 0.09, 0.25
HSL	167°, 39%, 59%
HSV	167°, 43%, 75%
XYZ	32.9200, 44.0703, 46.8157
YIQ	165.4300, -43.0940, -22.9820

Conversions

Conversions Part 2

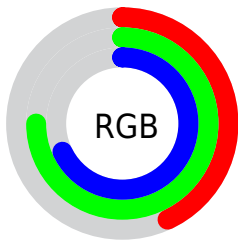
Format	Color
RYB	110, 156, 192
Decimal	7258286
CIELab	72.28, -29.36, 1.25
CIElCh	72, 29.386, 177.569
Yxy	44.0703, 0.2659, 0.3560
Android (android.graphics.Color)	4285448366 (0xFF6EC0AE)
YUV	165.4300, 4.2250, -48.6121
Hunter-Lab	66.3854, -27.6577, 4.6578

Details

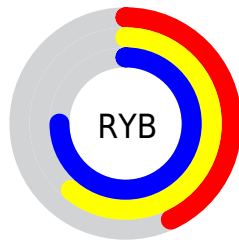
The Android color `4285448366` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290801280`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289067493`, and `4281764474` is the 20% darker color. If you saturate the color by 10%, you get `4284203178`, and if you desaturate by 10%, it is `4286693554`.

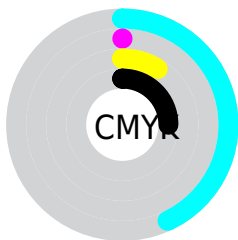
Distribution



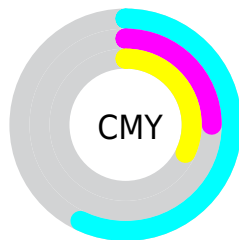
- Red (43%)
- Green (75%)
- Blue (68%)



- Red (43%)
- Yellow (61%)
- Blue (75%)



- Cyan (43%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285448366 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 4285448366 by changing the saturation by 10% instead.



4285448366



4285448366

4294967295



4283671955



4289067493



4281764474



4290969599



4279660641



4292870143



4278212425



4294770687



4278206515



4278200606



4278193925



4278190080



4285448366



4285448366

■ 4284203178

■ 4286693554

■ 4282957990

■ 4287938742

■ 4281647265

■ 4289249467

■ 4280402077

■ 4290494655

■ 4279156889

■ 4291739843

■ 4278239382

■ 4292985031

■ 4294230220

■ 4294951120

■ 4294951124

Harmonies

Analogous

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



4287348116



4285448366



4284334281

Triad

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



4285448366



4289899489



4292650629

Complementary

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



4285448366



4290801280

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.



4293369754



4285448366



4291994318

Square

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



4285448366



4287411430



4293172916



4291211132

Rectangle

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



4285448366



4284661208



4293172916



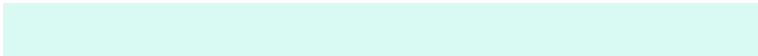
4292977547

Sweetspot

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



4285448366



4292475635



4286693486



4285103481



4294769916



4286414205

Same Dimension

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



4285448366



4286249694



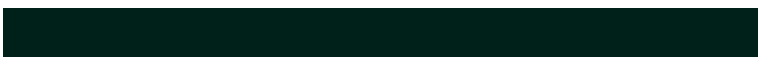
4285442752



4283916639



4278231421



4278198554

Inverse Universe

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



4290801280



4294605462



4290806894



4284569433



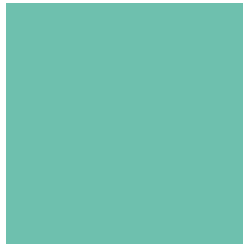
4288741411



4280352775

Previews

White Background



This preview shows how the Android color 4285448366 looks on a white background.

Color Contrast Check

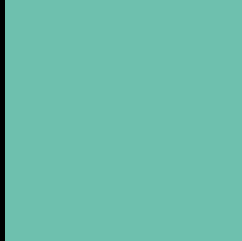
Large Text (above 18pt) WCAG AA × Fail

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 4285448366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

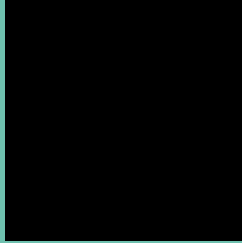
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

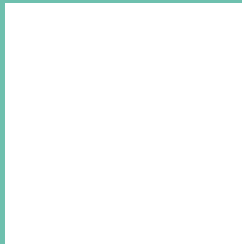
Any Text WCAG AAA ✓ Pass

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

Android 4285448366 Background



This preview shows how black text looks on a background with the Android color 4285448366.

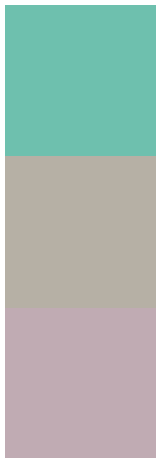


This preview shows how white text looks on a background with the Android color 4285448366.

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
4285448366

Protanopia
4290162853

Deuteranopia
4290816947

Trichromacy



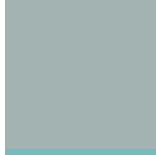
Original Color

4285448366



Protanomaly

4288460456



Deuteranomaly

4288852913



Tritanomaly

4285775296

Monochromacy



Original Color

4285448366



Achromatopsia

4289045925



Achromatomaly

4287737768

CSS Examples

Text

The CSS property to change the color of the text to Android 4285448366 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(110, 192, 174)` looks like.

```
.text, #text, p{  
    color:rgb(110, 192, 174)  
}
```

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(110, 192, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 192, 174) }
```

Border

The CSS property to change the border of an element to Android 4285448366 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(110, 192, 174) }
```

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

```
.border{ border-color:rgb(110, 192, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 192, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 192, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 192, 174);  
box-shadow:4px 4px 4px 4px rgb(110, 192,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4285448366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 192, 174) }
```

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

```
.background{ background-color: rgb(110,  
192, 174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor