

Converting Colors

Android(4285777360)

Have a look what the booklet for
Android(4285777360) contains.

Android(4285777360)	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(4285777360)

Conversions

Conversions Part 1

Format	Color
Hex	73C5D0
RGB	115, 197, 208
RGB Percent	45%, 77%, 82%
CMY	0.5490, 0.2275, 0.1843
CMYK	0.45, 0.05, 0.00, 0.18
HSL	187°, 50%, 63%
HSV	187°, 45%, 82%
XYZ	38.4216, 48.1314, 66.9398
YIQ	173.7360, -52.4030, -13.9630

Conversions

Conversions Part 2

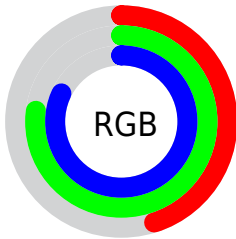
Format	Color
RYB	115, 159, 208
Decimal	7587280
CIELab	74.91, -22.14, -13.32
CIELCh	75, 25.843, 211.034
Yxy	48.1314, 0.2503, 0.3136
Android (android.graphics.Color)	4285777360 (0xFF73C5D0)
YUV	173.7360, 16.8922, -51.5115
Hunter-Lab	69.3768, -22.5541, -8.6435

Details

The Android color `4285777360` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291853939`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289527551`, and `4281962394` is the 20% darker color. If you saturate the color by 10%, you get `4284400592`, and if you desaturate by 10%, it is `4287154128`.

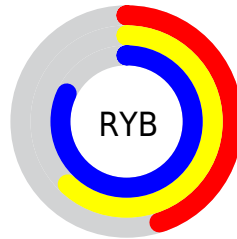
Distribution



Red (45%)

Green (77%)

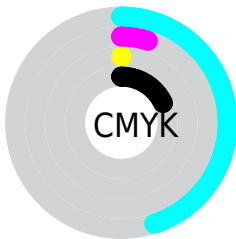
Blue (82%)



Red (45%)

Yellow (62%)

Blue (82%)

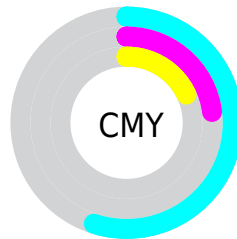


Cyan (45%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (55%)















Magenta (23%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285777360 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 4285777360 by changing the saturation by 10% instead.

 4285777360	 4285777360
4294967295	 4283935412
 4289527551	 4281962394
 4291428351	 4279596416
 4293328895	 4278213735
	 4278207567
	 4278201912
	 4278197026
	 4278190091
	 4278190080

■ 4285777360

■ 4285777360

■ 4284400592

■ 4287154128

■ 4283023568

■ 4288531152

■ 4281712336

■ 4289842384

■ 4280335312

■ 4291219408

■ 4278958544

■ 4292596176

■ 4278237136

■ 4293973200

■ 4294956752

■ 4294957520

■ 4294958032

Harmonies

Analogous

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



4286432952



4285777360



4286562785

Triad

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



4285777360



4292389840



4291409801

Complementary

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



4285777360



4291853939

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.



4292718480



4285777360



4293371832

Square

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



4285777360



4290622177



4293437857



4289707663

Rectangle

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



4285777360



4287806951



4293437857



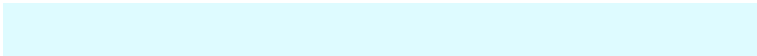
4291933322

Sweetspot

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



4285777360



4292803583



4285780094



4285234560



4278190080



4286611584

Same Dimension

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



4285777360



4285919231



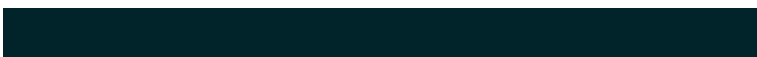
4285765584



4284376937



4278228136



4278199337

Inverse Universe

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



4291851205



4294931951



4291865715



4285095527



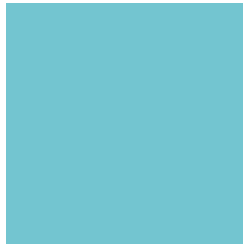
4289200276



4280877092

Previews

White Background



This preview shows how the Android color 4285777360 looks on a white background.

Color Contrast Check

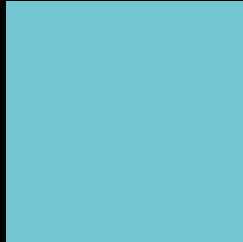
Large Text (above 18pt) WCAG AA × Fail

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 4285777360 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 4285777360 Background



This preview shows how black text looks on a background with the Android color 4285777360.



This preview shows how white text looks on a background with the Android color 4285777360.

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



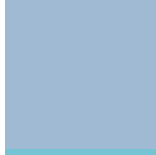
Original Color

4285777360



Protanomaly

4288592842



Deuteranomaly

4288789203



Tritanomaly

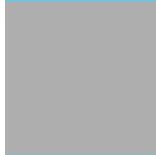
4285842643

Monochromacy



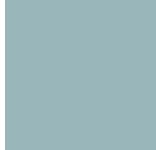
Original Color

4285777360



Achromatopsia

4289638062



Achromatomaly

4288263866

CSS Examples

Text

The CSS property to change the color of the text to Android 4285777360 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(115, 197, 208)` looks like.

```
.text, #text, p{  
    color:rgb(115, 197, 208)  
}
```

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(115, 197, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 197, 208) }
```

Border

The CSS property to change the border of an element to Android 4285777360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

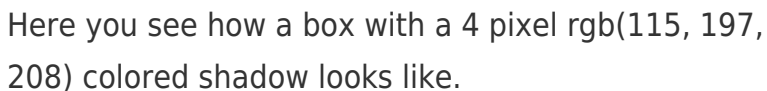
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 197, 208) }
```

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

```
.border{ border-color:rgb(115, 197, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 197, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 197, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 197, 208); box-shadow:4px 4px 4px 4px rgb(115, 197, 208) }
```

Background

The CSS property to change the background color of an element to Android 4285777360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 197, 208) }
```

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

```
.background{ background-color: rgb(115,  
197, 208) }
```

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