

Converting Colors

Android(4285451468)

Have a look what the booklet for
Android(4285451468) contains.

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Color

Android(4285451468)

Conversions

Conversions Part 1

Format	Color
Hex	6ECCCC
RGB	110, 204, 204
RGB Percent	43%, 80%, 80%
CMY	0.5686, 0.2000, 0.2000
CMYK	0.46, 0.00, 0.00, 0.20
HSL	180°, 48%, 62%
HSV	180°, 46%, 80%
XYZ	38.9224, 50.8604, 64.8923
YIQ	175.8940, -56.0240, -19.9280

Conversions

Conversions Part 2

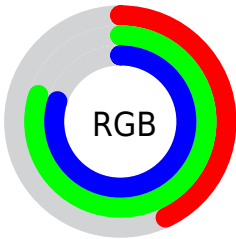
Format	Color
RYB	110, 157, 204
Decimal	7261388
CIELab	76.59, -27.81, -8.66
CIElCh	77, 29.133, 197.301
Yxy	50.8604, 0.2516, 0.3288
Android (android.graphics.Color)	4285451468 (0xFF6ECCCC)
YUV	175.8940, 13.8563, -57.7890
Hunter-Lab	71.3165, -27.3839, -4.0277

Details

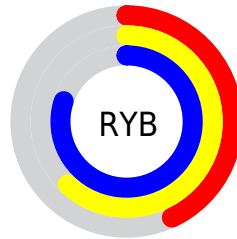
The Android color `4285451468` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291587694`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289200127`, and `4281505174` is the 20% darker color. If you saturate the color by 10%, you get `4284140748`, and if you desaturate by 10%, it is `4286762188`.

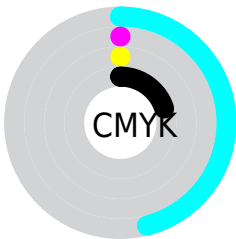
Distribution



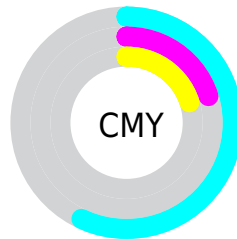
- Red (43%)
- Green (80%)
- Blue (80%)



- Red (43%)
- Yellow (62%)
- Blue (80%)



- Cyan (46%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)

















- Cyan (57%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285451468 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 4285451468 by changing the saturation by 10% instead.

 4285451468	 4285451468
4294967295	 4283543729
 4289200127	 4281505174
 4291100671	 4278221692
 4293066751	 4278215267
	 4278209099
	 4278203189
	 4278198303
	 4278190087
	 4278190080

■ 4285451468

■ 4285451468

■ 4284140748

■ 4286762188

■ 4282764492

■ 4288138444

■ 4281453772

■ 4289449164

■ 4280077516

■ 4290825420

■ 4278766796

■ 4292136140

■ 4278242508

■ 4293446860

■ 4294823116

■ 4294954188

Harmonies

Analogous

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



4286892976



4285451468



4285581796

Triad

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



4285451468



4292129250



4292589449

Complementary

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



4285451468



4291587694

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.



4293767063



4285451468



4293634762

Square

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



4285451468



4289837808



4294224558



4290822281

Rectangle

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



4285451468



4286629358



4294224558



4293047436

Sweetspot

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



4285451468



4292607999



4285451374



4285169792



4278190080



4286611584

Same Dimension

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



4285451468



4285792255



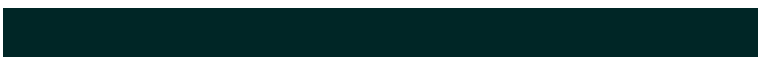
4285439436



4284245606



4278232742



4278199846

Inverse Universe

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



4291587788



4294931455



4291599726



4284898406



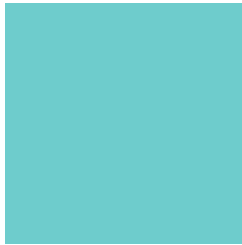
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4285451468 looks on a white background.

Color Contrast Check

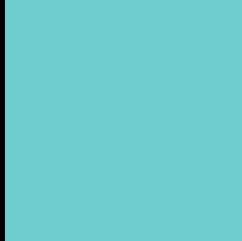
Large Text (above 18pt) WCAG AA × Fail

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 4285451468 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 4285451468 Background



This preview shows how black text looks on a background with the Android color 4285451468.



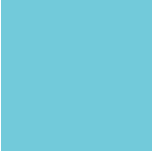
This preview shows how white text looks on a background with the Android color 4285451468.

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





Tritanopia
4285713114

Trichromacy



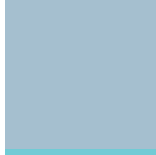
Original Color

4285451468



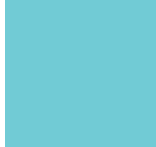
Protanomaly

4288790982



Deuteranomaly

4289052623



Tritanomaly

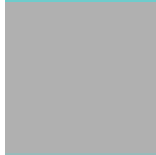
4285647829

Monochromacy



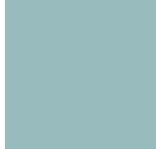
Original Color

4285451468



Achromatopsia

4289769648



Achromatomaly

4288199354

CSS Examples

Text

The CSS property to change the color of the text to Android 4285451468 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, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(110, 204, 204)  
}
```

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, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 204, 204) }
```

Border

The CSS property to change the border of an element to Android 4285451468 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, 204, 204) }
```

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

```
.border{ border-color:rgb(110, 204, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(110, 204,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285451468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 204, 204) }
```

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

```
.background{ background-color: rgb(110,  
204, 204) }
```

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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