

Converting Colors

Android(4285056710)

Have a look what the booklet for
Android(4285056710) contains.

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Color

Android(4285056710)

Conversions

Conversions Part 1

Format	Color
Hex	68C6C6
RGB	104, 198, 198
RGB Percent	41%, 78%, 78%
CMY	0.5922, 0.2235, 0.2235
CMYK	0.47, 0.00, 0.00, 0.22
HSL	180°, 45%, 59%
HSV	180°, 47%, 78%
XYZ	36.0960, 47.4084, 60.6744
YIQ	169.8940, -56.0240, -19.9280

Conversions

Conversions Part 2

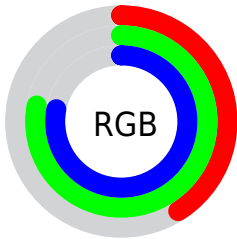
Format	Color
RYB	104, 151, 198
Decimal	6866630
CIELab	74.45, -27.79, -8.63
CIELCh	74, 29.097, 197.257
Yxy	47.4084, 0.2504, 0.3288
Android (android.graphics.Color)	4285056710 (0xFF68C6C6)
YUV	169.8940, 13.8563, -57.7890
Hunter-Lab	68.8538, -26.9169, -4.0490

Details

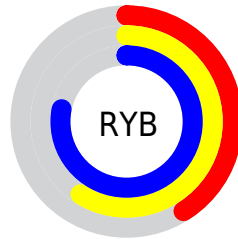
The Android color `4285056710` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291192936`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4288806911`, and `4280979600` is the 20% darker color. If you saturate the color by 10%, you get `4283745990`, and if you desaturate by 10%, it is `4286367430`.

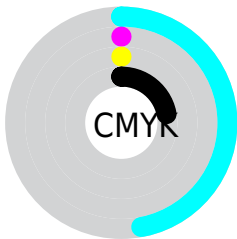
Distribution



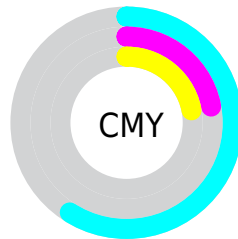
- Red (41%)
- Green (78%)
- Blue (78%)



- Red (41%)
- Yellow (59%)
- Blue (78%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (59%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285056710 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 4285056710 by changing the saturation by 10% instead.



4285056710



4285056710

4294967295



4283149227



4288806911



4280979600



4290707455



4278220407



4292607999



4278213982



4294574079



4278207814



4278201904



4278196507



4278190080



4285056710



4285056710

■ 4283745990

■ 4286367430

■ 4282435270

■ 4287678150

■ 4281190086

■ 4288923334

■ 4279879366

■ 4290234054

■ 4278568646

■ 4291544774

■ 4278240966

■ 4292855494

■ 4294166214

■ 4294952646

Harmonies

Analogous

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



4286498218



4285056710



4285121502

Triad

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



4285056710



4291734492



4292194947

Complementary

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



4285056710



4291192936

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.



4293372305



4285056710



4293240260

Square

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



4285056710



4289443050



4293764264



4290427524

Rectangle

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



4285056710



4286234600



4293764264



4292652678

Sweetspot

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



4285056710



4292607999



4285056616



4285169792



4278190080



4286611584

Same Dimension

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



4285056710



4285464575



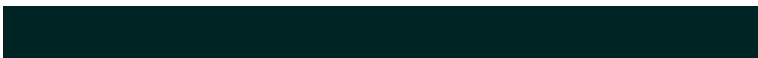
4285044678



4284113763



4278231971



4278199332

Inverse Universe

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



4291193030



4294930175



4291204968



4284701283



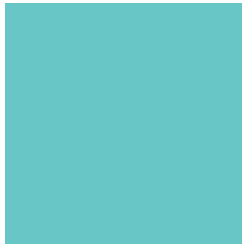
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4285056710 looks on a white background.

Color Contrast Check

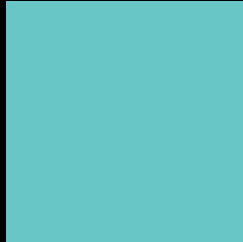
Large Text (above 18pt) WCAG AA × Fail

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 4285056710 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 4285056710 Background



This preview shows how black text looks on a background with the Android color 4285056710.



This preview shows how white text looks on a background with the Android color 4285056710.

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



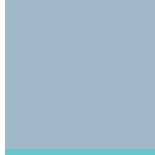
Trichromacy



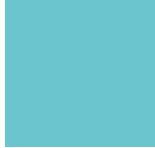
Original Color
4285056710



Protanomaly
4288396224



Deuteranomaly
4288657865

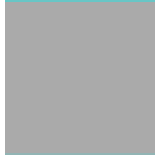


Tritanomaly
4285253071

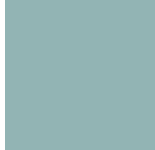
Monochromacy



Original Color
4285056710



Achromatopsia
4289374890



Achromatomaly
4287804596

CSS Examples

Text

The CSS property to change the color of the text to Android 4285056710 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(104, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(104, 198, 198)  
}
```

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(104, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 198, 198) }
```

Border

The CSS property to change the border of an element to Android 4285056710 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(104, 198, 198) }
```

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

```
.border{ border-color:rgb(104, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(104, 198,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4285056710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 198, 198) }
```

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

```
.background{ background-color: rgb(104,  
198, 198) }
```

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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