

Converting Colors

Android(4285252546)

Have a look what the booklet for
Android(4285252546) contains.

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Color

Android(4285252546)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6BC3C2 |
| RGB | 107, 195, 194 |
| RGB Percent | 42%, 76%, 76% |
| CMY | 0.5804, 0.2353, 0.2392 |
| CMYK | 0.45, 0.00, 0.01, 0.24 |
| HSL | 179°, 42%, 59% |
| HSV | 179°, 45%, 76% |
| XYZ | 35.3161, 46.0511, 58.0663 |
| YIQ | 168.5740, -52.1270, -18.9670 |

Conversions

Conversions Part 2

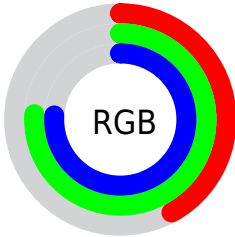
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 107, 151, 195 |
| Decimal | 7062466 |
| CIE Lab | 73.58, -26.66, -7.74 |
| CIE LCh | 74, 27.758, 196.195 |
| Yxy | 46.0511, 0.2533, 0.3303 |
| Android (android.graphics.Color) | 4285252546 (0xFF6BC3C2) |
| YUV | 168.5740, 12.5350, -54.0004 |
| Hunter-Lab | 67.8609, -25.8618, -3.2298 |

Details

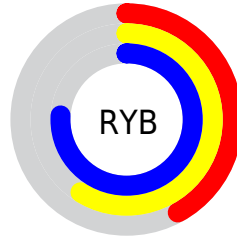
The Android color `4285252546` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290997100`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289002746`, and `4281372044` is the 20% darker color. If you saturate the color by 10%, you get `4284007362`, and if you desaturate by 10%, it is `4286563266`.

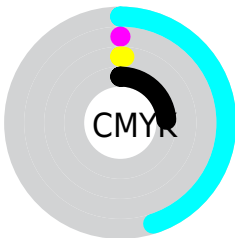
Distribution



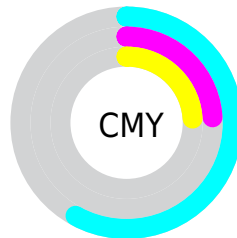
- Red (42%)
- Green (76%)
- Blue (76%)



- Red (42%)
- Yellow (59%)
- Blue (76%)



- Cyan (45%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (58%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285252546 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 4285252546 by changing the saturation by 10% instead.

 4285252546

 4285252546

4294967295

 4283410599

 4289002746

 4281372044

 4290838527

 4278350707

 4292739071

 4278213210

 4294705151

 4278207043

 4278201389

 4278195737

 4278190080

 4285252546

 4285252546

■ 4284007362

■ 4286563266

■ 4282696642

■ 4287808450

■ 4281451457

■ 4289119171

■ 4280140737

■ 4290364355

■ 4278895553

■ 4291675075

■ 4278240193

■ 4292920259

■ 4294165444

■ 4294951876

Harmonies

Analogous

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



4286628520



4285252546



4285317337

Triad

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



4285252546



4291472088



4291997572

Complementary

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



4285252546



4290997100

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.



4293109649



4285252546



4292912066

Square

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



4285252546



4289311461



4293436072



4290361476

Rectangle

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



4285252546



4286234083



4293436072



4292455559

Sweetspot

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



4285252546



4292476156



4285317995



4285169791



4278190080



4286611584

Same Dimension

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



4285252546



4285857019



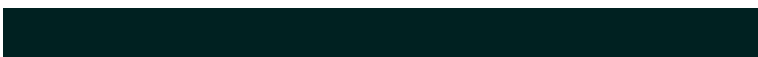
4285241539



4283916641



4278231455



4278198561

Inverse Universe

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



4290997100



4294734966



4291008107



4284569431



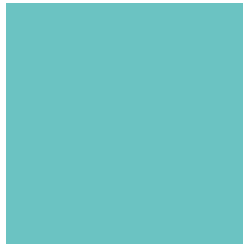
4288741378



4280352768

Previews

White Background



This preview shows how the Android color 4285252546 looks on a white background.

Color Contrast Check

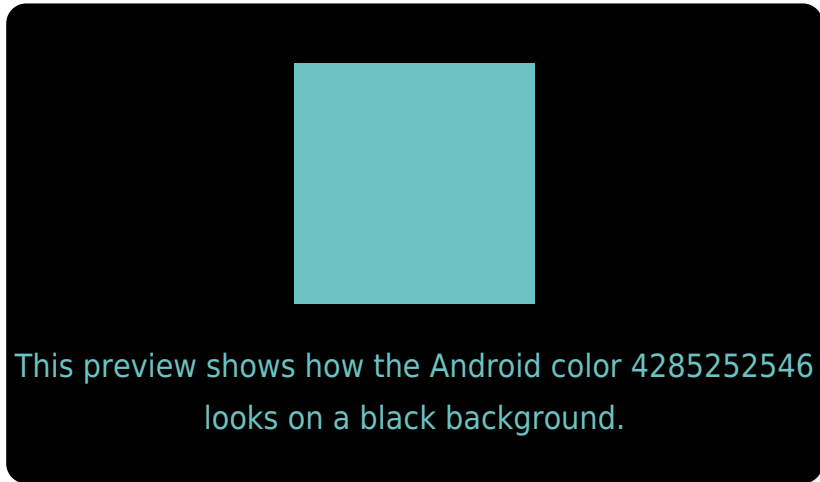
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

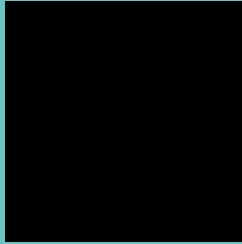
Any Text WCAG AA ✓ Pass

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 4285252546 Background



This preview shows how black text looks on a background with the Android color 4285252546.



This preview shows how white text looks on a background with the Android color 4285252546.

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



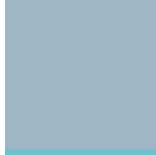
Original Color

4285252546



Protanomaly

4288395708



Deuteranomaly

4288657093



Tritanomaly

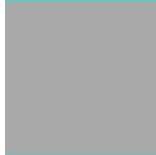
4285448907

Monochromacy



Original Color

4285252546



Achromatopsia

4289309097



Achromatomaly

4287804082

CSS Examples

Text

The CSS property to change the color of the text to Android 4285252546 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(107, 195, 194)` looks like.

```
.text, #text, p{  
    color:rgb(107, 195, 194)  
}
```

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(107, 195, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 195, 194) }
```

Border

The CSS property to change the border of an element to Android 4285252546 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(107, 195, 194) }
```

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

```
.border{ border-color:rgb(107, 195, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 195, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 195, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 195, 194);  
box-shadow:4px 4px 4px 4px rgb(107, 195,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4285252546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 195, 194) }
```

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

```
.background{ background-color: rgb(107,  
195, 194) }
```

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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