

Converting Colors

Android(4285904546)

Have a look what the booklet for
Android(4285904546) contains.

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Color

Android(4285904546)

Conversions

Conversions Part 1

Format	Color
Hex	75B6A2
RGB	117, 182, 162
RGB Percent	46%, 71%, 64%
CMY	0.5412, 0.2863, 0.3647
CMYK	0.36, 0.00, 0.11, 0.29
HSL	162°, 31%, 59%
HSV	162°, 36%, 71%
XYZ	30.5857, 39.8464, 40.2615
YIQ	160.2850, -32.3200, -20.0000

Conversions

Conversions Part 2

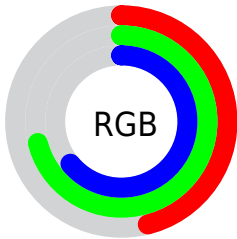
Format	Color
RYB	117, 155, 182
Decimal	7714466
CIELab	69.36, -25.30, 3.62
CIELCh	69, 25.556, 171.854
Yxy	39.8464, 0.2763, 0.3600
Android (android.graphics.Color)	4285904546 (0xFF75B6A2)
YUV	160.2850, 0.8455, -37.9609
Hunter-Lab	63.1240, -23.9780, 6.3707

Details

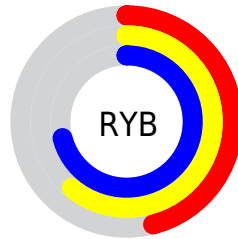
The Android color `4285904546` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290147721`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289457881`, and `4282483054` is the 20% darker color. If you saturate the color by 10%, you get `4284724892`, and if you desaturate by 10%, it is `4287084200`.

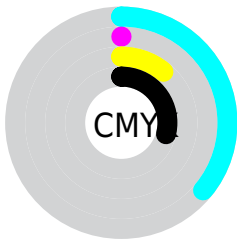
Distribution



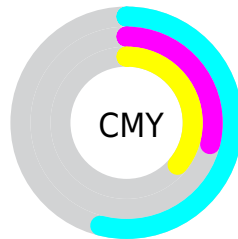
- Red (46%)
- Green (71%)
- Blue (64%)



- Red (46%)
- Yellow (61%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (11%)
- Black (29%)



- Cyan (54%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285904546 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 4285904546 by changing the saturation by 10% instead.



4285904546



4285904546

4294967295



4284193672



4289457881



4282483054



4291297269



4280706902



4293197823



4278538047



4278204457



4278199061



4278190080



4285904546



4285904546



4284724892




4287084200

 4283545239

 4288263853

 4282300049

 4289509043

 4281120396

 4290688696

 4279940742

 4291868350

 4278761088

 4293048004

 4278236798

 4294227657

 4294948559

 4294948564

Harmonies

Analogous

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



4287542156



4285904546



4284855994

Triad

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



4285904546



4289046228



4291927686

Complementary

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



4285904546



4290147721

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.



4292450713



4285904546



4290879174

Square

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



4285904546



4286885335



4292057521



4290815612

Rectangle

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



4285904546



4284921287



4292057521



4292189323

Sweetspot

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



4285904546



4292079077



4287280757



4285036659



4294440951



4286085240

Same Dimension

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



4285904546



4287098318



4285901494



4283653209



4278230124



4278197267

Inverse Universe

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



4290147721



4293756839



4290150773



4284240725



4288413744



4280025097

Previews

White Background



This preview shows how the Android color 4285904546 looks on a white background.

Color Contrast Check

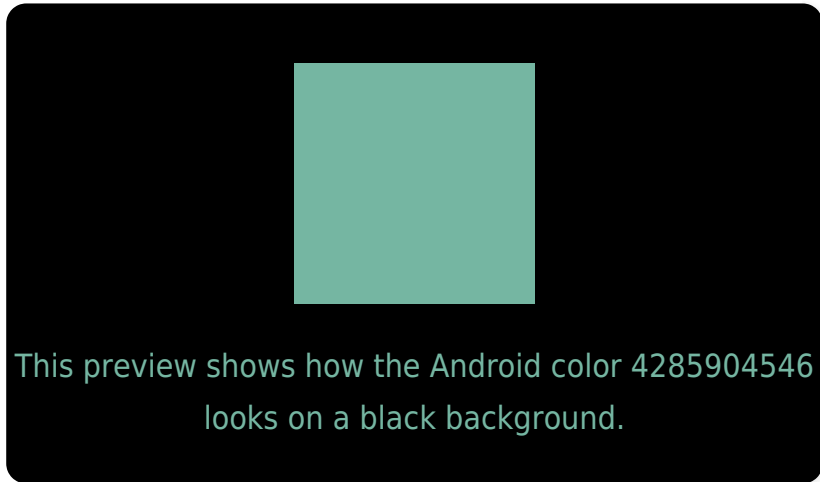
Large Text (above 18pt) WCAG AA × Fail

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

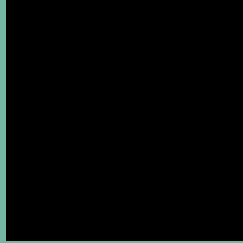
Any Text WCAG AA ✓ Pass

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 4285904546 Background



This preview shows how black text looks on a background with the Android color 4285904546.

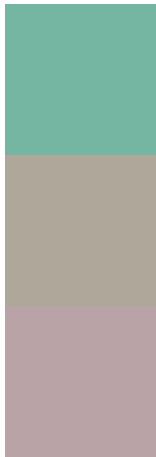


This preview shows how white text looks on a background with the Android color 4285904546.

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
4285904546

Protanopia
4289702042

Deuteranopia
4290421670

Trichromacy



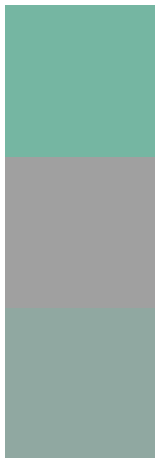
Original Color
4285904546

Protanomaly
4288327069

Deuteranomaly
4288785061

Tritanomaly
4286165941

Monochromacy



Original Color
4285904546

Achromatopsia
4288716960

Achromatomaly
4287670433

CSS Examples

Text

The CSS property to change the color of the text to Android 4285904546 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(117, 182, 162)` looks like.

```
.text, #text, p{  
    color:rgb(117, 182, 162)  
}
```

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(117, 182, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 182, 162) }
```

Border

The CSS property to change the border of an element to Android 4285904546 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(117, 182, 162) }
```

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

```
.border{ border-color:rgb(117, 182, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 182, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 182, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 182, 162);  
box-shadow:4px 4px 4px 4px rgb(117, 182,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4285904546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 182, 162) }
```

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

```
.background{ background-color: rgb(117,  
182, 162) }
```

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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