

Converting Colors

Android(4285378997)

Have a look what the booklet for
Android(4285378997) contains.

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Color

Android(4285378997)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6DB1B5 |
| RGB | 109, 177, 181 |
| RGB Percent | 43%, 69%, 71% |
| CMY | 0.5725, 0.3059, 0.2902 |
| CMYK | 0.40, 0.02, 0.00, 0.29 |
| HSL | 183°, 33%, 57% |
| HSV | 183°, 40%, 71% |
| XYZ | 30.3693, 38.0317, 49.4563 |
| YIQ | 157.1240, -41.8120, -13.1720 |

Conversions

Conversions Part 2

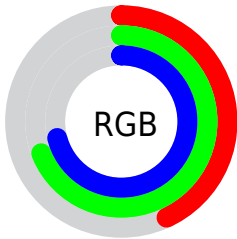
| Format | Color |
|-------------------------------------|---|
| RYB | 109, 144, 181 |
| Decimal | 7188917 |
| CIELab | 68.04, -20.43, -8.84 |
| CIELCh | 68, 22.263, 203.383 |
| Yxy | 38.0317, 0.2577, 0.3227 |
| Android (android.graphics.Color) | 4285378997 (0xFF6DB1B5) |
| YUV | 157.1240, 11.7709, -42.2047 |
| Hunter-Lab | 61.6698, -20.0199, -4.3789 |

Details

The Android color `4285378997` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290081133`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288997869`, and `4281826432` is the 20% darker color. If you saturate the color by 10%, you get `4284199093`, and if you desaturate by 10%, it is `4286558901`.

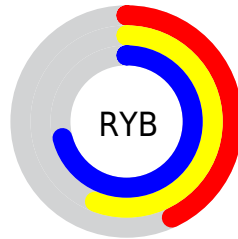
Distribution



Red (43%)

Green (69%)

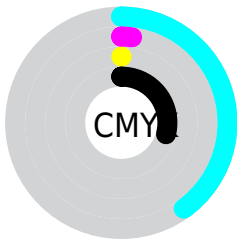
Blue (71%)



Red (43%)

Yellow (56%)

Blue (71%)

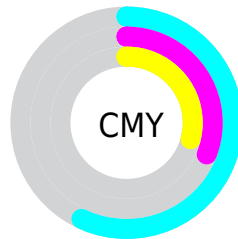


Cyan (40%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (57%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285378997 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 4285378997 by changing the saturation by 10% instead.



4285378997



4285378997

4294967295



4283602586



4288997869



4281826432



4290838527



4279788391



4292739071



4278209359



4294639615



4278203448



4278198051



4278190349



4278190080



4285378997



4285378997

■ 4284199093

■ 4286558901

■ 4283019189

■ 4287738805

■ 4281839285

■ 4288918709

■ 4280659381

■ 4290098613

■ 4279479477

■ 4291344053

■ 4278234037

■ 4292523957

■ 4293703861

■ 4294883765

■ 4294949557

Harmonies

Analogous

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



4286099872



4285378997



4285771461

Triad

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



4285378997



4290550974



4290356094

Complementary

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



4285378997



4290081133

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.



4291402886



4285378997



4291532971

Square

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



4285378997



4288914123



4291795095



4288981377

Rectangle

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



4285378997



4286622668



4291795095



4290748800

Sweetspot

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



4285378997



4291750379



4285379953



4284839029



4294309365



4285887861

Same Dimension

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



4285378997



4286244075



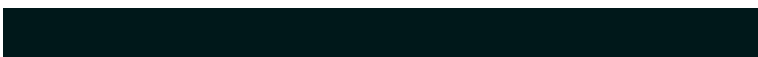
4285369781



4283455833



4278227097



4278196250

Inverse Universe

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



4290080177



4293622500



4290090349



4284043353



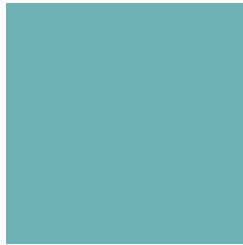
4288217233



4279894040

Previews

White Background



This preview shows how the Android color 4285378997 looks on a white background.

Color Contrast Check

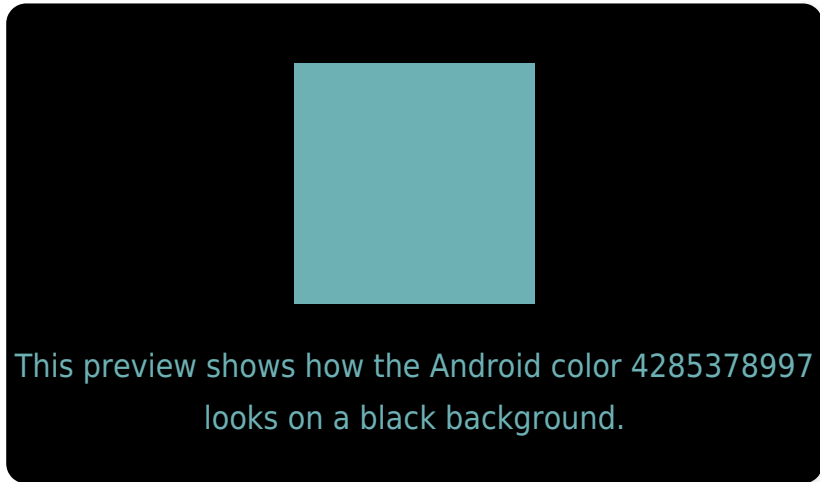
Large Text (above 18pt) WCAG AA × Fail

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 4285378997 Background



This preview shows how black text looks on a background with the Android color 4285378997.

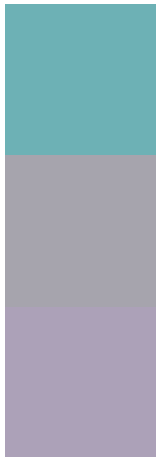


This preview shows how white text looks on a background with the Android color 4285378997.

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
4285378997

Protanopia
4289111213

Deuteranopia
4289503672

Trichromacy



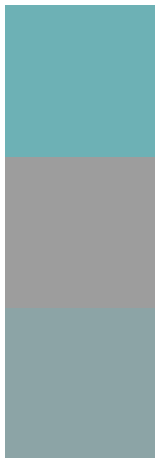
Original Color
4285378997

Protanomaly
4287736240

Deuteranomaly
4287997879

Tritanomaly
4285444283

Monochromacy



Original Color
4285378997

Achromatopsia
4288519581

Achromatomaly
4287407270

CSS Examples

Text

The CSS property to change the color of the text to Android 4285378997 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(109, 177, 181)` looks like.

```
.text, #text, p{  
    color:rgb(109, 177, 181)  
}
```

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(109, 177, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 177, 181) }
```

Border

The CSS property to change the border of an element to Android 4285378997 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(109, 177, 181) }
```

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

```
.border{ border-color:rgb(109, 177, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 177, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 177, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 177, 181);  
box-shadow:4px 4px 4px 4px rgb(109, 177,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285378997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 177, 181) }
```

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

```
.background{ background-color: rgb(109,  
177, 181) }
```

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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