

Converting Colors

Android(4285381567)

Have a look what the booklet for
Android(4285381567) contains.

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Color

Android(4285381567)

Conversions

Conversions Part 1

Format	Color
Hex	6DBBBF
RGB	109, 187, 191
RGB Percent	43%, 73%, 75%
CMY	0.5725, 0.2667, 0.2510
CMYK	0.43, 0.02, 0.00, 0.25
HSL	183°, 39%, 59%
HSV	183°, 43%, 75%
XYZ	33.4810, 42.5534, 55.7392
YIQ	164.1340, -47.7720, -15.2920

Conversions

Conversions Part 2

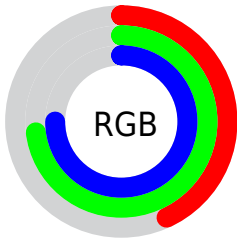
Format	Color
RYB	109, 149, 191
Decimal	7191487
CIELab	71.25, -22.96, -9.56
CIELCh	71, 24.871, 202.603
Yxy	42.5534, 0.2541, 0.3229
Android (android.graphics.Color)	4285381567 (0xFF6DBBBF)
YUV	164.1340, 13.2449, -48.3525
Hunter-Lab	65.2330, -22.5423, -4.9980

Details

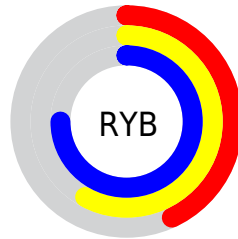
The Android color `4285381567` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290736493`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289065975`, and `4281632394` is the 20% darker color. If you saturate the color by 10%, you get `4284136127`, and if you desaturate by 10%, it is `4286627007`.

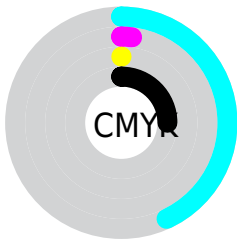
Distribution



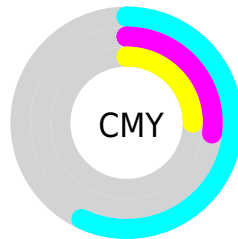
- Red (43%)
- Green (73%)
- Blue (75%)



- Red (43%)
- Yellow (58%)
- Blue (75%)



- Cyan (43%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (57%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285381567 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 4285381567 by changing the saturation by 10% instead.



4285381567



4285381567

4294967295



4283539620



4289065975



4281632394



4290904063



4279266416



4292804607



4278211416



4294770687



4278205505



4278199851



4278192663



4278190080



4285381567



4285381567

■ 4284136127

■ 4286627007

■ 4282890687

■ 4287872447

■ 4281645247

■ 4289117887

■ 4280399807

■ 4290363327

■ 4279088831

■ 4291608767

■ 4278236863

■ 4292919743

■ 4294165183

■ 4294951615

■ 4294951871

Harmonies

Analogous

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



4286299048



4285381567



4285774034

Triad

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



4285381567



4291208138



4291144578

Complementary

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



4285381567



4290736493

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.



4292256907



4285381567



4292386741

Square

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



4285381567



4289440728



4292714398



4289573508

Rectangle

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



4285381567



4286756057



4292714398



4291537028

Sweetspot

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



4285381567



4292343543



4285382512



4285103229



4294769916



4286414205

Same Dimension

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



4285381567



4286050807



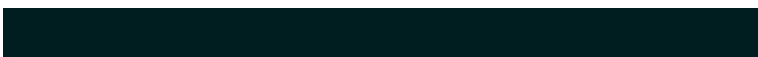
4285371327



4283784798



4278228638



4278197535

Inverse Universe

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



4290735547



4294408177



4290746733



4284372318



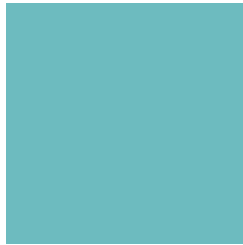
4288544918



4280221725

Previews

White Background



This preview shows how the Android color 4285381567 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 4285381567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

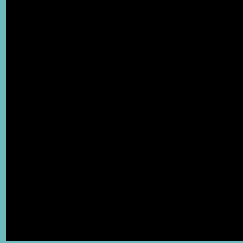
Any Text WCAG AA ✓ Pass

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 4285381567 Background



This preview shows how black text looks on a background with the Android color 4285381567.

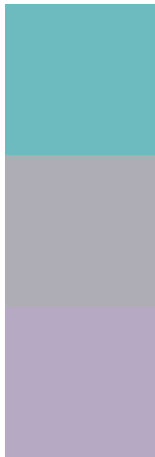


This preview shows how white text looks on a background with the Android color 4285381567.

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
4285381567

Protanopia
4289637814

Deuteranopia
4290095555

Trichromacy



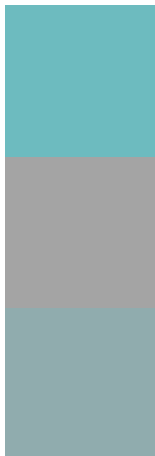
Original Color
4285381567

Protanomaly
4288066233

Deuteranomaly
4288393410

Tritanomaly
4285512389

Monochromacy



Original Color
4285381567

Achromatopsia
4288980132

Achromatomaly
4287671470

CSS Examples

Text

The CSS property to change the color of the text to Android 4285381567 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, 187, 191)` looks like.

```
.text, #text, p{  
    color:rgb(109, 187, 191)  
}
```

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, 187, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 187, 191) }
```

Border

The CSS property to change the border of an element to Android 4285381567 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, 187, 191) }
```

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

```
.border{ border-color:rgb(109, 187, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 187, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 187, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 187, 191);  
box-shadow:4px 4px 4px 4px rgb(109, 187,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285381567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 187, 191) }
```

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

```
.background{ background-color: rgb(109,  
187, 191) }
```

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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