

Converting Colors

Android(4285250253)

Have a look what the booklet for
Android(4285250253) contains.

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Color

Android(4285250253)

Conversions

Conversions Part 1

Format	Color
Hex	6BBACD
RGB	107, 186, 205
RGB Percent	42%, 73%, 80%
CMY	0.5804, 0.2706, 0.1961
CMYK	0.48, 0.09, 0.00, 0.20
HSL	192°, 49%, 61%
HSV	192°, 48%, 80%
XYZ	34.6418, 42.6514, 64.1643
YIQ	164.5450, -53.1830, -10.8390

Conversions

Conversions Part 2

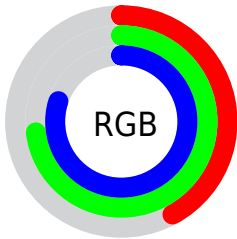
Format	Color
RYB	107, 151, 205
Decimal	7060173
CIELab	71.32, -19.21, -17.13
CIELCh	71, 25.741, 221.717
Yxy	42.6514, 0.2449, 0.3015
Android (android.graphics.Color)	4285250253 (0xFF6BBACD)
YUV	164.5450, 19.9443, -50.4670
Hunter-Lab	65.3080, -19.6062, -12.5361

Details

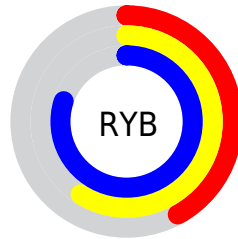
The Android color `4285250253` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291657323`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289000191`, and `4281370007` is the 20% darker color. If you saturate the color by 10%, you get `4283872973`, and if you desaturate by 10%, it is `4286561997`.

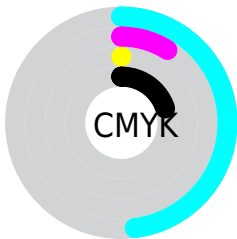
Distribution



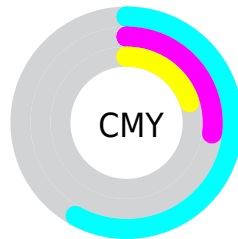
- Red (42%)
- Green (73%)
- Blue (80%)



- Red (42%)
- Yellow (59%)
- Blue (80%)



- Cyan (48%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (58%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285250253 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 4285250253 by changing the saturation by 10% instead.

 4285250253

 4285250253

4294967295

 4283342770

 4289000191

 4281370007

 4290838527

 4278283133

 4292804607

 4278211428

 4294705151

 4278205516

 4278199861

 4278192928

 4278190085

 4278190080

■ 4285250253

■ 4285250253

■ 4283872973

■ 4286561997

■ 4282561229

■ 4287939277

■ 4281183949

■ 4289316557

■ 4279872205

■ 4290628301

■ 4278494925

■ 4292005581

■ 4278232525

■ 4293317325

■ 4294694605

■ 4294957773

■ 4294958797

Harmonies

Analogous

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



4285447351



4285250253



4286559707

Triad

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



4285250253



4292124606



4290162817

Complementary

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



4285250253



4291657323

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.



4291668099



4285250253



4292779686

Square

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



4285250253



4290684626



4292583824



4288460683

Rectangle

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



4285250253



4287934685



4292583824



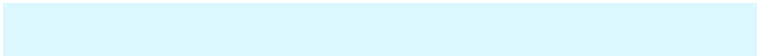
4290752128

Sweetspot

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



4285250253



4292606207



4285255037



4285168512



4278190080



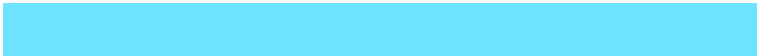
4286611584

Same Dimension

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



4285250253



4285457407



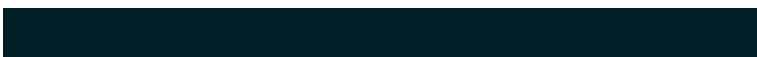
4285237965



4284245094



4278224550



4278198054

Inverse Universe

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



4291652538



4294930147



4291669611



4284898404



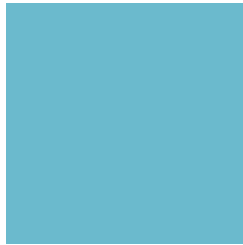
4289069190



4280680479

Previews

White Background



This preview shows how the Android color 4285250253 looks on a white background.

Color Contrast Check

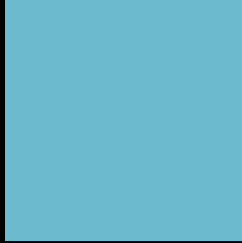
Large Text (above 18pt) WCAG AA × Fail

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 4285250253 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 4285250253 Background



This preview shows how black text looks on a background with the Android color 4285250253.



This preview shows how white text looks on a background with the Android color 4285250253.

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
4285250253



Protanomaly
4287869383



Deuteranomaly
4288000207

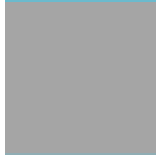


Tritanomaly
4285184971

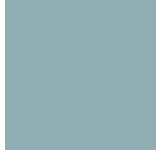
Monochromacy



Original Color
4285250253



Achromatopsia
4289045925



Achromatomaly
4287671732

CSS Examples

Text

The CSS property to change the color of the text to Android 4285250253 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, 186, 205)` looks like.

```
.text, #text, p{  
    color:rgb(107, 186, 205)  
}
```

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, 186, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 186, 205) }
```

Border

The CSS property to change the border of an element to Android 4285250253 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, 186, 205) }
```

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

```
.border{ border-color:rgb(107, 186, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 186, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 186, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 186, 205);  
box-shadow:4px 4px 4px 4px rgb(107, 186,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4285250253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 186, 205) }
```

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

```
.background{ background-color: rgb(107,  
186, 205) }
```

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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