

Converting Colors

Android(4285250001)

Have a look what the booklet for
Android(4285250001) contains.

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Color

Android(4285250001)

Conversions

Conversions Part 1

Format	Color
Hex	6BB9D1
RGB	107, 185, 209
RGB Percent	42%, 73%, 82%
CMY	0.5804, 0.2745, 0.1804
CMYK	0.49, 0.11, 0.00, 0.18
HSL	194°, 53%, 62%
HSV	194°, 49%, 82%
XYZ	34.9210, 42.4272, 66.6703
YIQ	164.4140, -54.1920, -9.0720

Conversions

Conversions Part 2

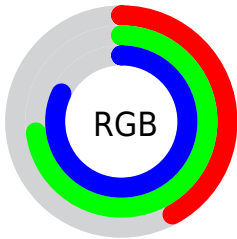
Format	Color
RYB	107, 151, 209
Decimal	7059921
CIELab	71.16, -17.60, -19.55
CIELCh	71, 26.302, 228.009
Yxy	42.4272, 0.2425, 0.2946
Android (android.graphics.Color)	4285250001 (0xFF6BB9D1)
YUV	164.4140, 21.9809, -50.3521
Hunter-Lab	65.1361, -18.2903, -15.0912

Details

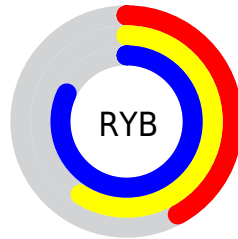
The Android color `4285250001` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291920747`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288999935`, and `4281304219` is the 20% darker color. If you saturate the color by 10%, you get `4283872465`, and if you desaturate by 10%, it is `4286627537`.

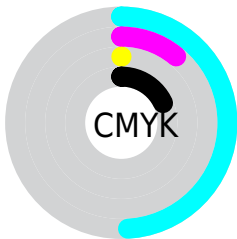
Distribution



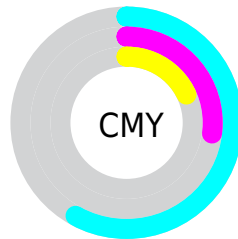
- Red (42%)
- Green (73%)
- Blue (82%)



- Red (42%)
- Yellow (59%)
- Blue (82%)



- Cyan (49%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



















- Cyan (58%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285250001 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 4285250001 by changing the saturation by 10% instead.

 4285250001	 4285250001
 4294967295	 4283342517
 4288999935	 4281304219
 4290904063	 4278217344
 4292804607	 4278211175
 4294770687	 4278205263
	 4278199608
	 4278192675
	 4278190091
	 4278190080

■ 4285250001

■ 4285250001

■ 4283872465

■ 4286627537

■ 4282494929

■ 4288005073

■ 4281117393

■ 4289382609

■ 4279739857

■ 4290760145

■ 4278427857

■ 4292072145

■ 4278231249

■ 4293449681

■ 4294826961

■ 4294959313

■ 4294960593

Harmonies

Analogous

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



4285119676



4285250001



4286821341

Triad

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



4285250001



4292386489



4289835392

Complementary

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



4285250001



4291920747

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.



4291406208



4285250001



4292844960

Square

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



4285250001



4291011534



4292453004



4288001934

Rectangle

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



4285250001



4288327389



4292453004



4290359167

Sweetspot

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



4285250001



4292474623



4285256067



4285102720



4278190080



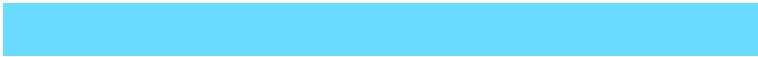
4286611584

Same Dimension

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



4285250001



4285127935



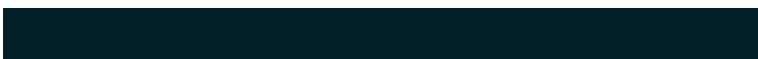
4285236945



4284376681



4278223272



4278198057

Inverse Universe

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



4291914681



4294928860



4291933803



4285095526



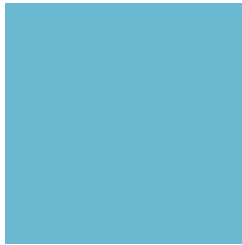
4289200257



4280877087

Previews

White Background



This preview shows how the Android color 4285250001 looks on a white background.

Color Contrast Check

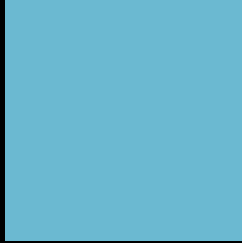
Large Text (above 18pt) WCAG AA × Fail

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 4285250001 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 4285250001 Background



This preview shows how black text looks on a background with the Android color 4285250001.



This preview shows how white text looks on a background with the Android color 4285250001.

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
4285250001

Protanopia
4289244360

Deuteranopia
4289440468

Trichromacy



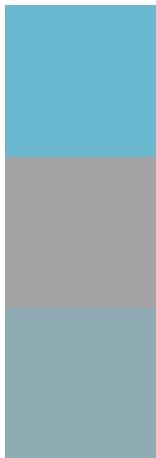
Original Color
4285250001

Protanomaly
4287803851

Deuteranomaly
4287934419

Tritanomaly
4285119180

Monochromacy



Original Color
4285250001

Achromatopsia
4288980132

Achromatomaly
4287605940

CSS Examples

Text

The CSS property to change the color of the text to Android 4285250001 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, 185, 209)` looks like.

```
.text, #text, p{  
    color:rgb(107, 185, 209)  
}
```

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, 185, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 185, 209) }
```

Border

The CSS property to change the border of an element to Android 4285250001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

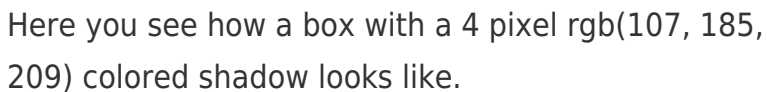
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 185, 209) }
```

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

```
.border{ border-color:rgb(107, 185, 209) }
```

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



Here you see how a box with a 4 pixel rgb(107, 185, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 185, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 185, 209);  
box-shadow:4px 4px 4px 4px rgb(107, 185,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4285250001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 185, 209) }
```

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

```
.background{ background-color: rgb(107,  
185, 209) }
```

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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