

Converting Colors

Android(4285248209)

Have a look what the booklet for
Android(4285248209) contains.

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Color

Android(4285248209)

Conversions

Conversions Part 1

Format	Color
Hex	6BB2D1
RGB	107, 178, 209
RGB Percent	42%, 70%, 82%
CMY	0.5804, 0.3020, 0.1804
CMYK	0.49, 0.15, 0.00, 0.18
HSL	198°, 53%, 62%
HSV	198°, 49%, 82%
XYZ	33.4924, 39.5700, 66.1941
YIQ	160.3050, -52.2670, -5.4110

Conversions

Conversions Part 2

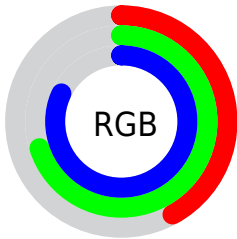
Format	Color
R _Y B	107, 149, 209
Decimal	7058129
CIE Lab	69.16, -13.92, -22.60
CIE LCh	69, 26.538, 238.370
Yxy	39.5700, 0.2405, 0.2842
Android (android.graphics.Color)	4285248209 (0xFF6BB2D1)
YUV	160.3050, 24.0066, -46.7485
Hunter-Lab	62.9047, -15.0443, -18.3571

Details

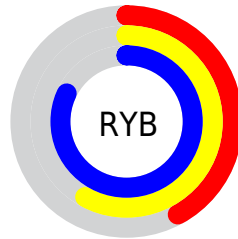
The Android color `4285248209` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4291922539`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288998143`, and `4281367962` is the 20% darker color. If you saturate the color by 10%, you get `4283870417`, and if you desaturate by 10%, it is `4286626001`.

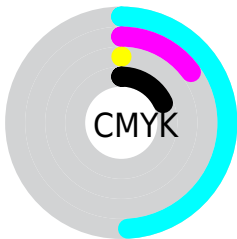
Distribution



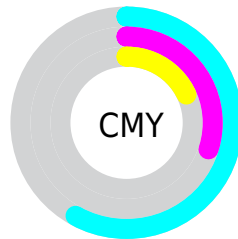
- Red (42%)
- Green (70%)
- Blue (82%)



- Red (42%)
- Yellow (58%)
- Blue (82%)



- Cyan (49%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (58%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285248209 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 4285248209 by changing the saturation by 10% instead.

 4285248209

 4285248209

4294967295

 4283340725

 4288998143

 4281367962

 4290838527

 4278281344

 4292804607

 4278209639

 4294705151

 4278203983

 4278198328

 4278190627

 4278190090

 4278190080

 4285248209

 4285248209

 4283870417

 4286626001

 4282492369

 4288004049

 4281114577

 4289381841

 4279736785

 4290759633

 4278424273

 4292072145

 4278227409

 4293449937

 4294827729

 4294960593

 4294962129

Harmonies

Analogous

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



4284528319



4285248209



4287212504

Triad

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



4285248209



4292319147



4288851582

Complementary

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



4285248209



4291922539

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.



4290488185



4285248209



4292450707

Square

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



4285248209



4291206082



4291796865



4287018127

Rectangle

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



4285248209



4288718550



4291796865



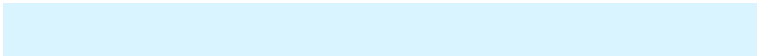
4289440891

Sweetspot

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



4285248209



4292473855



4285256074



4285102464



4278190080



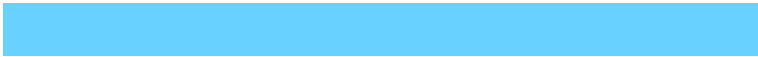
4286611584

Same Dimension

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



4285248209



4285125119



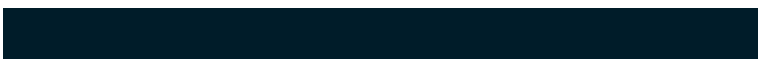
4285235153



4284376425



4278220200



4278197289

Inverse Universe

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



4291914674



4294928849



4291935595



4285095525



4289200245



4280877084

Previews

White Background



This preview shows how the Android color 4285248209 looks on a white background.

Color Contrast Check

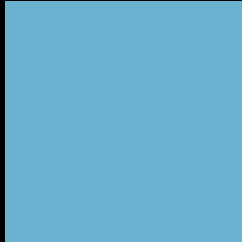
Large Text (above 18pt) WCAG AA × Fail

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 4285248209 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 4285248209 Background



This preview shows how black text looks on a background with the Android color 4285248209.



This preview shows how white text looks on a background with the Android color 4285248209.

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



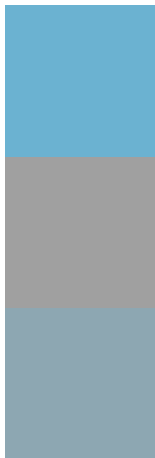
Original Color
4285248209

Protanomaly
4287474380

Deuteranomaly
4287539923

Tritanomaly
4285051848

Monochromacy



Original Color
4285248209

Achromatopsia
4288716960

Achromatomaly
4287473586

CSS Examples

Text

The CSS property to change the color of the text to Android 4285248209 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, 178, 209)` looks like.

```
.text, #text, p{  
    color:rgb(107, 178, 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, 178, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 178, 209) }
```

Border

The CSS property to change the border of an element to Android 4285248209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

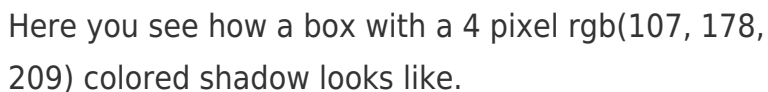
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 178, 209) }
```

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

```
.border{ border-color:rgb(107, 178, 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, 178, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 178, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 178, 209);  
box-shadow:4px 4px 4px 4px rgb(107, 178,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4285248209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 178, 209) }
```

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

```
.background{ background-color: rgb(107,  
178, 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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