

Converting Colors

Android(4285258214)

Have a look what the booklet for
Android(4285258214) contains.

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Color

Android(4285258214)

Conversions

Conversions Part 1

Format	Color
Hex	6BD9E6
RGB	107, 217, 230
RGB Percent	42%, 85%, 90%
CMY	0.5804, 0.1490, 0.0980
CMYK	0.53, 0.06, 0.00, 0.10
HSL	186°, 71%, 66%
HSV	186°, 53%, 90%
XYZ	45.1592, 58.4647, 83.7676
YIQ	185.5920, -69.7330, -19.2770

Conversions

Conversions Part 2

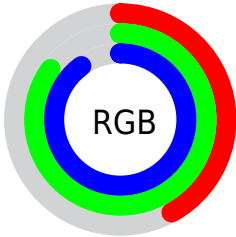
Format	Color
RYB	107, 165, 230
Decimal	7068134
CIELab	81.00, -27.93, -16.03
CIELCh	81, 32.202, 209.844
Yxy	58.4647, 0.2410, 0.3120
Android (android.graphics.Color)	4285258214 (0xFF6BD9E6)
YUV	185.5920, 21.8931, -68.9252
Hunter-Lab	76.4622, -28.3853, -11.4312

Details

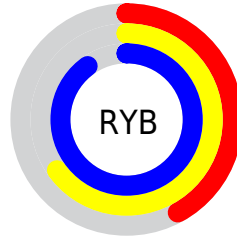
The Android color `4285258214` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293294187`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289200127`, and `4280656559` is the 20% darker color. If you saturate the color by 10%, you get `4283750374`, and if you desaturate by 10%, it is `4286766054`.

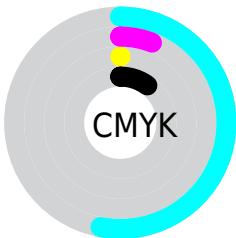
Distribution



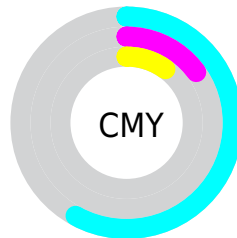
- Red (42%)
- Green (85%)
- Blue (90%)



- Red (42%)
- Yellow (65%)
- Blue (90%)



- Cyan (53%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (58%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285258214 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 4285258214 by changing the saturation by 10% instead.

 4285258214

 4285258214

4294967295

 4283153866

 4289200127

 4280656559

 4291166207

 4278224788

 4293132287

 4278218362

 4278211937

 4278205769

 4278200115

 4278192414

 4278190081

■ 4285258214

■ 4285258214

■ 4283750374

■ 4286766054

■ 4282242278

■ 4288274150

■ 4280734438

■ 4289781990

■ 4279226342

■ 4291290086

■ 4278243046

■ 4292797926

■ 4294306022

■ 4294961894

■ 4294962406

■ 4294963174

Harmonies

Analogous

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



4286372552



4285258214



4286305532

Triad

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



4285258214



4293966056



4292855693

Complementary

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



4285258214



4293294187

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.



4294491542



4285258214



4294947786

Square

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



4285258214



4291674621



4294948269



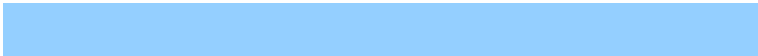
4290760852

Rectangle

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



4285258214



4287942655



4294948269



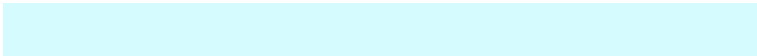
4293444750

Sweetspot

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



4285258214



4292279295



4285261431



4284972416



4278190080



4286611584

Same Dimension

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



4285258214



4284280575



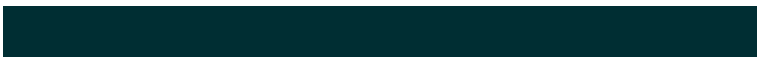
4285242598



4284969587



4278231219



4278201907

Inverse Universe

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



4293290969



4294925550



4293309803



4285753202



4289921184



4281532462

Previews

White Background



This preview shows how the Android color 4285258214 looks on a white background.

Color Contrast Check

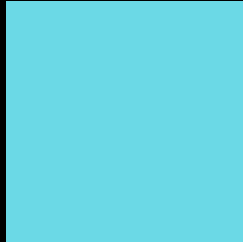
Large Text (above 18pt) WCAG AA × Fail

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 4285258214 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 4285258214 Background



This preview shows how black text looks on a background with the Android color 4285258214.



This preview shows how white text looks on a background with the Android color 4285258214.

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](#).

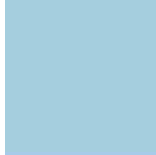
Dichromacy



Trichromacy



Original Color
4285258214



Protanomaly
4289056478



Deuteranomaly
4289186793

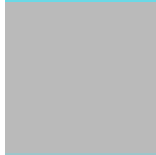


Tritanomaly
4285323497

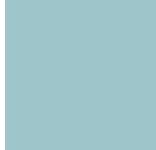
Monochromacy



Original Color
4285258214



Achromatopsia
4290427578



Achromatomaly
4288529866

CSS Examples

Text

The CSS property to change the color of the text to Android 4285258214 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, 217, 230)` looks like.

```
.text, #text, p{  
    color:rgb(107, 217, 230)  
}
```

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, 217, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 217, 230) }
```

Border

The CSS property to change the border of an element to Android 4285258214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

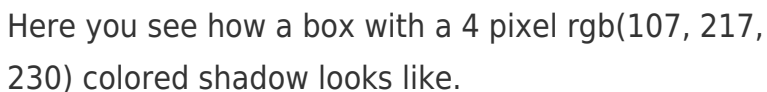
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 217, 230) }
```

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

```
.border{ border-color:rgb(107, 217, 230) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 217, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 217, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 217, 230);  
box-shadow:4px 4px 4px 4px rgb(107, 217,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4285258214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 217, 230) }
```

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

```
.background{ background-color: rgb(107,  
217, 230) }
```

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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