

Converting Colors

Android(4285518306)

Have a look what the booklet for
Android(4285518306) contains.

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Color

Android(4285518306)

Conversions

Conversions Part 1

Format	Color
Hex	6FD1E2
RGB	111, 209, 226
RGB Percent	44%, 82%, 89%
CMY	0.5647, 0.1804, 0.1137
CMYK	0.51, 0.08, 0.00, 0.11
HSL	189°, 66%, 66%
HSV	189°, 51%, 89%
XYZ	43.0835, 54.4714, 80.1948
YIQ	181.6360, -63.8650, -15.4890

Conversions

Conversions Part 2

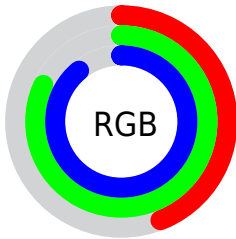
Format	Color
RYB	111, 164, 226
Decimal	7328226
CIELab	78.74, -24.26, -17.28
CIELCh	79, 29.784, 215.462
Yxy	54.4714, 0.2424, 0.3065
Android (android.graphics.Color)	4285518306 (0xFF6FD1E2)
YUV	181.6360, 21.8715, -61.9478
Hunter-Lab	73.8048, -24.9591, -12.7600

Details

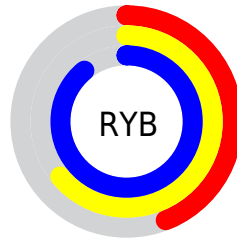
The Android color `4285518306` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293034095`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289396735`, and `4281309867` is the 20% darker color. If you saturate the color by 10%, you get `4284010210`, and if you desaturate by 10%, it is `4287026402`.

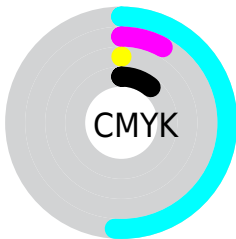
Distribution



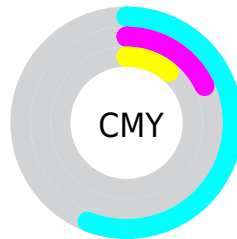
- Red (44%)
- Green (82%)
- Blue (89%)



- Red (44%)
- Yellow (64%)
- Blue (89%)



- Cyan (51%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (56%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285518306 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 4285518306 by changing the saturation by 10% instead.

 4285518306

 4285518306

4294967295

 4283545030

 4289396735

 4281309867

 4291297279

 4278222992

 4293263359

 4278216567

 4278210142

 4278204230

 4278198832

 4278190363

 4278190080

■ 4285518306

■ 4285518306

■ 4284010210

■ 4287026402

■ 4282567394

■ 4288469218

■ 4281059298

■ 4289977314

■ 4279616738

■ 4291419874

■ 4278239714

■ 4292928226

■ 4294436322

■ 4294961378

■ 4294962402

■ 4294963170

Harmonies

Analogous

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



4286108359



4285518306



4286762228

Triad

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



4285518306



4293636826



4292002700

Complementary

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



4285518306



4293034095

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.



4293573009



4285518306



4294619071

Square

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



4285518306



4291738352



4294554276



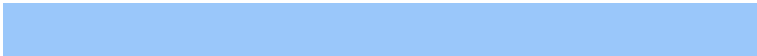
4290038677

Rectangle

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



4285518306



4288333818



4294554276



4292591756

Sweetspot

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



4285518306



4292475391



4285522558



4285103232



4278190080



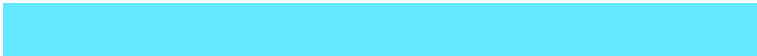
4286611584

Same Dimension

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



4285518306



4284737791



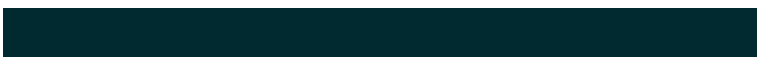
4285503970



4284837744



4278228656



4278200624

Inverse Universe

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



4293029841



4294927336



4293048431



4285556079



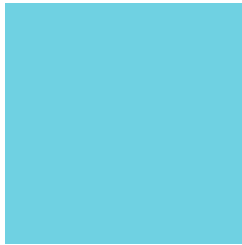
4289724566



4281335849

Previews

White Background



This preview shows how the Android color 4285518306 looks on a white background.

Color Contrast Check

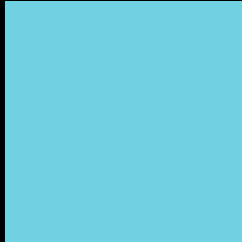
Large Text (above 18pt) WCAG AA × Fail

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 4285518306 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 4285518306 Background



This preview shows how black text looks on a background with the Android color 4285518306.



This preview shows how white text looks on a background with the Android color 4285518306.

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



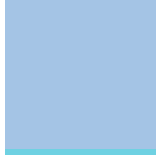
Trichromacy



Original Color
4285518306



Protanomaly
4288857819



Deuteranomaly
4288988389

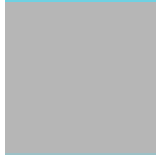


Tritanomaly
4285518306

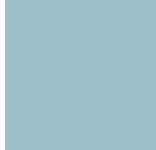
Monochromacy



Original Color
4285518306



Achromatopsia
4290164406



Achromatomaly
4288463046

CSS Examples

Text

The CSS property to change the color of the text to Android 4285518306 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(111, 209, 226)` looks like.

```
.text, #text, p{  
    color:rgb(111, 209, 226)  
}
```

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(111, 209, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 209, 226) }
```

Border

The CSS property to change the border of an element to Android 4285518306 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(111, 209, 226) }
```

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

```
.border{ border-color:rgb(111, 209, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 209, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 209, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 209, 226);  
box-shadow:4px 4px 4px 4px rgb(111, 209,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4285518306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 209, 226) }
```

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

```
.background{ background-color: rgb(111,  
209, 226) }
```

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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