

Converting Colors

Android(4285190600)

Have a look what the booklet for
Android(4285190600) contains.

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Color

Android(4285190600)

Conversions

Conversions Part 1

Format	Color
Hex	6AD1C8
RGB	106, 209, 200
RGB Percent	42%, 82%, 78%
CMY	0.5843, 0.1804, 0.2157
CMYK	0.49, 0.00, 0.04, 0.18
HSL	175°, 53%, 62%
HSV	175°, 49%, 82%
XYZ	39.1696, 52.8352, 62.7773
YIQ	177.1770, -58.4990, -24.6350

Conversions

Conversions Part 2

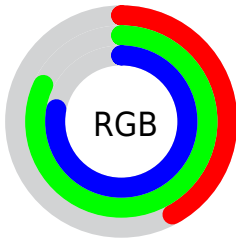
Format	Color
RYB	106, 160, 209
Decimal	7000520
CIELab	77.78, -32.13, -4.77
CIELCh	78, 32.483, 188.453
Yxy	52.8352, 0.2531, 0.3414
Android (android.graphics.Color)	4285190600 (0xFF6AD1C8)
YUV	177.1770, 11.2517, -62.4222
Hunter-Lab	72.6878, -31.0146, -0.3247

Details

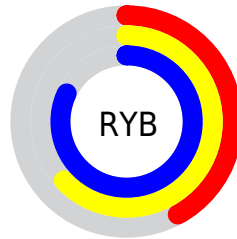
The Android color `4285190600` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291914355`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289003519`, and `4281047698` is the 20% darker color. If you saturate the color by 10%, you get `4283814342`, and if you desaturate by 10%, it is `4286566858`.

Distribution



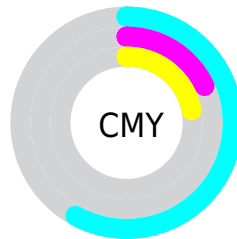
- Red (42%)
- Green (82%)
- Blue (78%)



- Red (42%)
- Yellow (63%)
- Blue (82%)



- Cyan (49%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (58%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285190600 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 4285190600 by changing the saturation by 10% instead.

 4285190600

 4285190600

4294967295

 4283217325

 4289003519

 4281047698

 4290904063

 4278222968

 4292870143

 4278216288

 4294770687

 4278210120

 4278203954

 4278198813

 4278190082

 4278190080

■ 4285190600

■ 4285190600

■ 4283814342

■ 4286566858

■ 4282438084

■ 4287943116

■ 4281061827

■ 4289319373

■ 4279685569

■ 4290695631

■ 4278374847

■ 4292071889

■ 4278243775

■ 4293382611

■ 4294758869

■ 4294955479

■ 4294955480

Harmonies

Analogous

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



4287221673



4285190600



4284600293

Triad

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



4285190600



4291802607



4293441417

Complementary

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



4285190600



4291914355

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.



4294553244



4285190600



4293832151

Square

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



4285190600



4289118459



4294748857



4291674500

Rectangle

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



4285190600



4285517043



4294748857



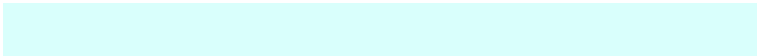
4293899406

Sweetspot

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



4285190600



4292476924



4285845866



4285104253



4278190080



4286611584

Same Dimension

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



4285190600



4285136882



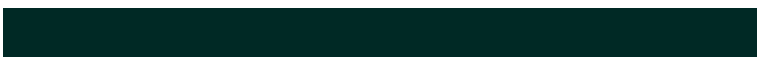
4285180113



4284377448



4278233242



4278200613

Inverse Universe

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



4291914355



4294928758



4291924842



4285095519



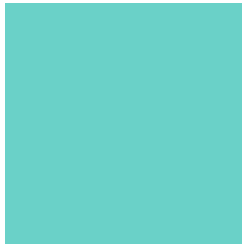
4289200143



4280877060

Previews

White Background



This preview shows how the Android color 4285190600 looks on a white background.

Color Contrast Check

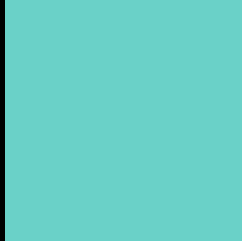
Large Text (above 18pt) WCAG AA × Fail

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 4285190600 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 4285190600 Background



This preview shows how black text looks on a background with the Android color 4285190600.



This preview shows how white text looks on a background with the Android color 4285190600.

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



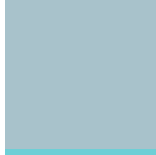
Trichromacy



Original Color
4285190600



Protanomaly
4288923073



Deuteranomaly
4289249995

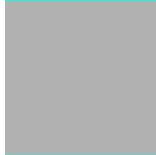


Tritanomaly
4285452246

Monochromacy



Original Color
4285190600



Achromatopsia
4289835441



Achromatomaly
4288134585

CSS Examples

Text

The CSS property to change the color of the text to Android 4285190600 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(106, 209, 200)` looks like.

```
.text, #text, p{  
    color:rgb(106, 209, 200)  
}
```

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(106, 209, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 209, 200) }
```

Border

The CSS property to change the border of an element to Android 4285190600 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(106, 209, 200) }
```

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

```
.border{ border-color:rgb(106, 209, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 209, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 209, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 209, 200); box-shadow:4px 4px 4px 4px rgb(106, 209, 200) }
```

Background

The CSS property to change the background color of an element to Android 4285190600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 209, 200) }
```

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

```
.background{ background-color: rgb(106,  
209, 200) }
```

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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