

Converting Colors

Android(4285193442)

Have a look what the booklet for
Android(4285193442) contains.

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Color

Android(4285193442)

Conversions

Conversions Part 1

Format	Color
Hex	6ADCE2
RGB	106, 220, 226
RGB Percent	42%, 86%, 89%
CMY	0.5843, 0.1373, 0.1137
CMYK	0.53, 0.03, 0.00, 0.11
HSL	183°, 67%, 65%
HSV	183°, 53%, 89%
XYZ	45.2645, 59.7416, 81.0971
YIQ	186.5980, -69.8700, -22.3020

Conversions

Conversions Part 2

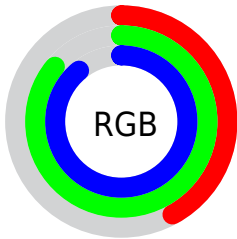
Format	Color
RYB	106, 164, 226
Decimal	7003362
CIELab	81.70, -30.65, -12.85
CIELCh	82, 33.234, 202.743
Yxy	59.7416, 0.2432, 0.3210
Android (android.graphics.Color)	4285193442 (0xFF6ADCE2)
YUV	186.5980, 19.4252, -70.6844
Hunter-Lab	77.2927, -30.7281, -8.1035

Details

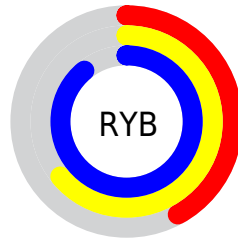
The Android color `4285193442` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293029994`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4289134591`, and `4280591787` is the 20% darker color. If you saturate the color by 10%, you get `4283685858`, and if you desaturate by 10%, it is `4286701026`.

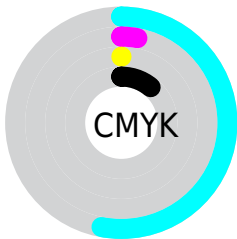
Distribution



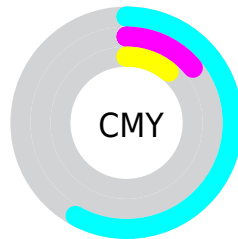
- Red (42%)
- Green (86%)
- Blue (89%)



- Red (42%)
- Yellow (64%)
- Blue (89%)



- Cyan (53%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (58%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285193442 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 4285193442 by changing the saturation by 10% instead.



4285193442



4285193442

4294967295



4283089094



4289134591



4280591787



4291100671



4278225552



4293066751



4278218871



4278212446



4278206278



4278200624



4278193436



4278190080

■ 4285193442

■ 4285193442

■ 4283685858

■ 4286701026

■ 4282243810

■ 4288143074

■ 4280736226

■ 4289650658

■ 4279293922

■ 4291092962

■ 4278245346

■ 4292600546

■ 4294108130

■ 4294960354

■ 4294960610

■ 4294960866

Harmonies

Analogous

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



4286766274



4285193442



4285716732

Triad

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



4285193442



4293704689



4293445262

Complementary

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



4285193442



4293029994

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.



4294950043



4285193442



4294948308

Square

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



4285193442



4291151615



4294948276



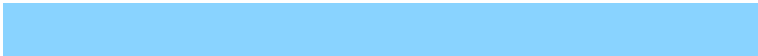
4291416209

Rectangle

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



4285193442



4287222783



4294948276



4294034320

Sweetspot

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



4285193442



4292279807



4285194864



4284972672



4278190080



4286611584

Same Dimension

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



4285193442



4284282879



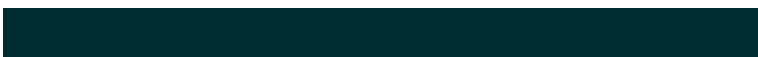
4285178082



4284838000



4278233008



4278201904

Inverse Universe

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



4293028572



4294925559



4293045354



4285556080



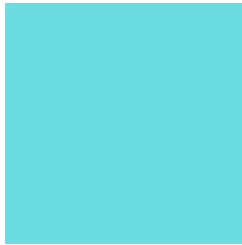
4289724583



4281335854

Previews

White Background



This preview shows how the Android color 4285193442 looks on a white background.

Color Contrast Check

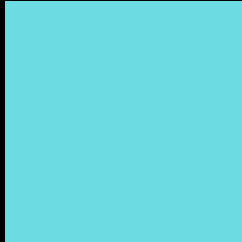
Large Text (above 18pt) WCAG AA × Fail

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 4285193442 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 4285193442 Background



This preview shows how black text looks on a background with the Android color 4285193442.



This preview shows how white text looks on a background with the Android color 4285193442.

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



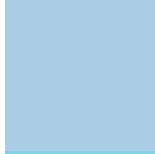
Original Color

4285193442



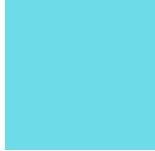
Protanomaly

4289188058



Deuteranomaly

4289383909



Tritanomaly

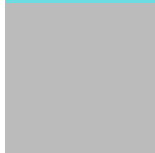
4285389800

Monochromacy



Original Color

4285193442



Achromatopsia

4290493371



Achromatomaly

4288595913

CSS Examples

Text

The CSS property to change the color of the text to Android 4285193442 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, 220, 226)` looks like.

```
.text, #text, p{  
    color:rgb(106, 220, 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(106, 220, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 220, 226) }
```

Border

The CSS property to change the border of an element to Android 4285193442 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, 220, 226) }
```

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

```
.border{ border-color:rgb(106, 220, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 220, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 220, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 220, 226);  
box-shadow:4px 4px 4px 4px rgb(106, 220,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4285193442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 220, 226) }
```

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

```
.background{ background-color: rgb(106,  
220, 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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