

Converting Colors

Android(4285182150)

Have a look what the booklet for
Android(4285182150) contains.

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Color

Android(4285182150)

Conversions

Conversions Part 1

Format	Color
Hex	6AB0C6
RGB	106, 176, 198
RGB Percent	42%, 69%, 78%
CMY	0.5843, 0.3098, 0.2235
CMYK	0.46, 0.11, 0.00, 0.22
HSL	194°, 45%, 60%
HSV	194°, 46%, 78%
XYZ	31.6622, 38.1921, 59.1291
YIQ	157.5780, -48.7820, -7.9980

Conversions

Conversions Part 2

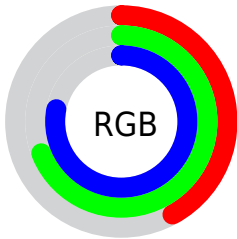
Format	Color
RYB	106, 146, 198
Decimal	6992070
CIELab	68.16, -16.16, -18.06
CIELCh	68, 24.238, 228.186
Yxy	38.1921, 0.2455, 0.2961
Android (android.graphics.Color)	4285182150 (0xFF6AB0C6)
YUV	157.5780, 19.9280, -45.2339
Hunter-Lab	61.7997, -16.6975, -13.4680

Details

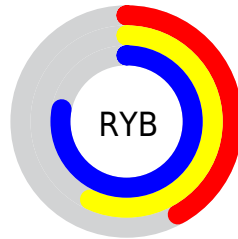
The Android color `4285182150` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4291199082`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288866559`, and `4281432976` is the 20% darker color. If you saturate the color by 10%, you get `4283870150`, and if you desaturate by 10%, it is `4286494150`.

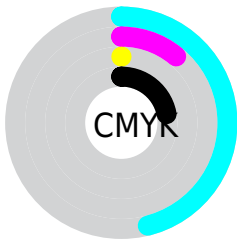
Distribution



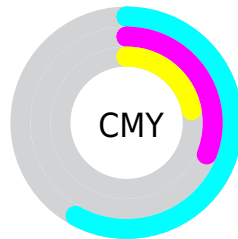
- Red (42%)
- Green (69%)
- Blue (78%)



- Red (42%)
- Yellow (57%)
- Blue (78%)



- Cyan (46%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (58%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285182150 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 4285182150 by changing the saturation by 10% instead.

 4285182150

 4285182150

4294967295

 4283340203

 4288866559

 4281432976

 4290707455

 4278739574

 4292607999

 4278209118

 4294574079

 4278203462

 4278198064

 4278190363

 4278190080

 4285182150

 4285182150

■ 4283870150

■ 4286494150

■ 4282558406

■ 4287805894

■ 4281311942

■ 4289052358

■ 4279999942

■ 4290364358

■ 4278687942

■ 4291676358

■ 4278228934

■ 4292988102

■ 4294300102

■ 4294956742

■ 4294958022

Harmonies

Analogous

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



4285051571



4285182150



4286622672

Triad

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



4285182150



4291598256



4289243516

Complementary

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



4285182150



4291199082

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.



4290683516



4285182150



4292056985

Square

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



4285182150



4290419907



4291730310



4287606664

Rectangle

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



4285182150



4287932113



4291730310



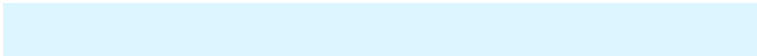
4289767291

Sweetspot

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



4285182150



4292605695



4285187711



4285168256



4278190080



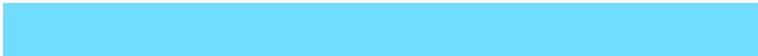
4286611584

Same Dimension

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



4285182150



4285586943



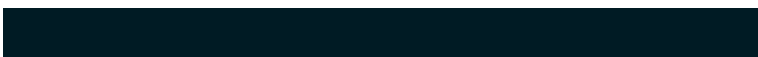
4285170630



4284113251



4278221987



4278197028

Inverse Universe

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



4291193520



4294930653



4291210602



4284701281



4288872572



4280549403

Previews

White Background



This preview shows how the Android color 4285182150 looks on a white background.

Color Contrast Check

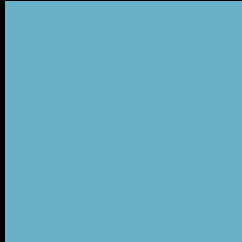
Large Text (above 18pt) WCAG AA × Fail

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 4285182150 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 4285182150 Background



This preview shows how black text looks on a background with the Android color 4285182150.



This preview shows how white text looks on a background with the Android color 4285182150.

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



Original Color
4285182150

Protanopia
4288783550

Deuteranopia
4288979657

Trichromacy



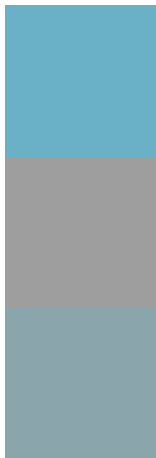
Original Color
4285182150

Protanomaly
4287473857

Deuteranomaly
4287604680

Tritanomaly
4285116866

Monochromacy



Original Color
4285182150

Achromatopsia
4288585374

Achromatomaly
4287341997

CSS Examples

Text

The CSS property to change the color of the text to Android 4285182150 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, 176, 198)` looks like.

```
.text, #text, p{  
    color:rgb(106, 176, 198)  
}
```

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, 176, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 176, 198) }
```

Border

The CSS property to change the border of an element to Android 4285182150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

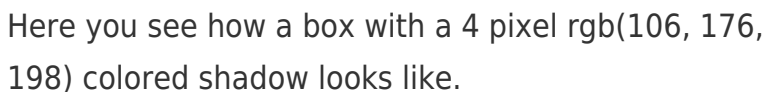
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 176, 198) }
```

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

```
.border{ border-color:rgb(106, 176, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 176, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 176, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 176, 198);  
box-shadow:4px 4px 4px 4px rgb(106, 176,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4285182150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 176, 198) }
```

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

```
.background{ background-color: rgb(106,  
176, 198) }
```

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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