

Converting Colors

Android(4285182136)

Have a look what the booklet for
Android(4285182136) contains.

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Color

Android(4285182136)

Conversions

Conversions Part 1

Format	Color
Hex	6AB0B8
RGB	106, 176, 184
RGB Percent	42%, 69%, 72%
CMY	0.5843, 0.3098, 0.2784
CMYK	0.42, 0.04, 0.00, 0.28
HSL	186°, 35%, 57%
HSV	186°, 42%, 72%
XYZ	30.1209, 37.5755, 51.0127
YIQ	155.9820, -44.2880, -12.3520

Conversions

Conversions Part 2

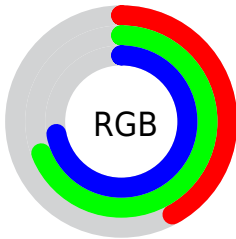
Format	Color
RYB	106, 143, 184
Decimal	6992056
CIELab	67.71, -19.92, -11.01
CIElCh	68, 22.757, 208.943
Yxy	37.5755, 0.2537, 0.3165
Android (android.graphics.Color)	4285182136 (0xFF6AB0B8)
YUV	155.9820, 13.8129, -43.8342
Hunter-Lab	61.2989, -19.5621, -6.4317

Details

The Android color `4285182136` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290277994`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4288801008`, and `4281564035` is the 20% darker color. If you saturate the color by 10%, you get `4284001976`, and if you desaturate by 10%, it is `4286362296`.

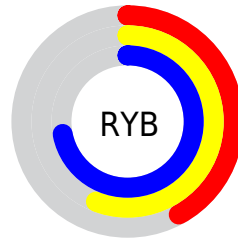
Distribution



Red (42%)

Green (69%)

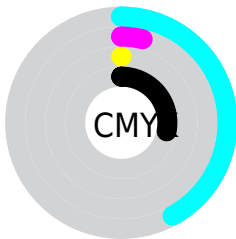
Blue (72%)



Red (42%)

Yellow (56%)

Blue (72%)

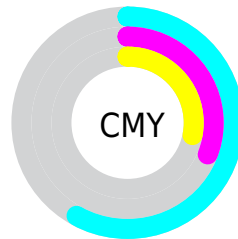


Cyan (42%)

Magenta (4%)

Yellow (0%)

Black (28%)



Cyan (58%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285182136 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 4285182136 by changing the saturation by 10% instead.

 4285182136

 4285182136

4294967295

 4283405725

 4288801008

 4281564035

 4290641919

 4279263850

 4292542463

 4278209106

 4294443007

 4278203195

 4278198053

 4278190352

 4278190080

 4285182136

 4285182136

■ 4284001976

■ 4286362296

■ 4282756280

■ 4287607992

■ 4281576120

■ 4288788152

■ 4280330424

■ 4290033848

■ 4279150520

■ 4291213752

■ 4278232504

■ 4292393912

■ 4293639608

■ 4294819768

■ 4294951352

Harmonies

Analogous

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



4285772195



4285182136



4285771207

Triad

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



4285182136



4290747066



4290093948

Complementary

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



4285182136



4290277994

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.



4291206530



4285182136



4291597990

Square

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



4285182136



4289175753



4291794834



4288653953

Rectangle

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



4285182136



4286753229



4291794834



4290486653

Sweetspot

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



4285182136



4291948016



4285184114



4284839544



4294440951



4286085240

Same Dimension

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



4285182136



4285916144



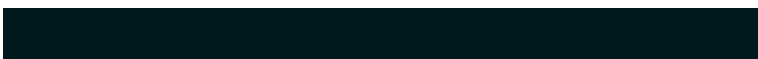
4285172152



4283652956



4278226076



4278196508

Inverse Universe

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



4290276016



4293948899



4290287978



4284240731



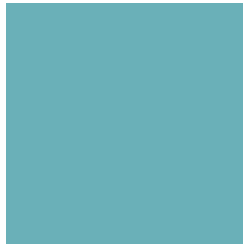
4288413836



4280025113

Previews

White Background



This preview shows how the Android color 4285182136 looks on a white background.

Color Contrast Check

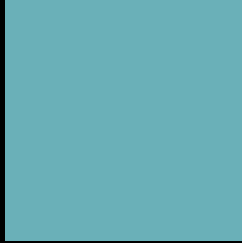
Large Text (above 18pt) WCAG AA × Fail

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 4285182136 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 4285182136 Background



This preview shows how black text looks on a background with the Android color 4285182136.



This preview shows how white text looks on a background with the Android color 4285182136.

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



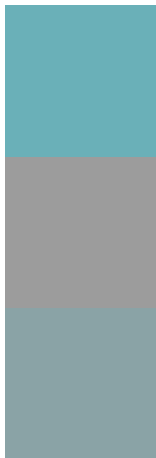
Original Color
4285182136

Protanomaly
4287604915

Deuteranomaly
4287801018

Tritanomaly
4285247419

Monochromacy



Original Color
4285182136

Achromatopsia
4288453788

Achromatomaly
4287275942

CSS Examples

Text

The CSS property to change the color of the text to Android 4285182136 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(106, 176, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 176, 184) }
```

Border

The CSS property to change the border of an element to Android 4285182136 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, 184) }
```

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

```
.border{ border-color:rgb(106, 176, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 176, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 176, 184);  
box-shadow:4px 4px 4px 4px rgb(106, 176,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4285182136 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, 184) }
```

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

```
.background{ background-color: rgb(106,  
176, 184) }
```

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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