

Converting Colors

Android(4283874260)

Have a look what the booklet for
Android(4283874260) contains.

Android(4283874260)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283874260)

Conversions

Conversions Part 1

Format	Color
Hex	56BBD4
RGB	86, 187, 212
RGB Percent	34%, 73%, 83%
CMY	0.6627, 0.2667, 0.1686
CMYK	0.59, 0.12, 0.00, 0.17
HSL	192°, 59%, 58%
HSV	192°, 59%, 83%
XYZ	33.4917, 42.2725, 68.6816
YIQ	159.6510, -68.2210, -13.6370

Conversions

Conversions Part 2

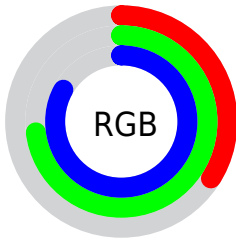
Format	Color
RYB	86, 142, 212
Decimal	5684180
CIELab	71.06, -22.09, -21.42
CIElCh	71, 30.774, 224.117
Yxy	42.2725, 0.2319, 0.2927
Android (android.graphics.Color)	4283874260 (0xFF56BBD4)
YUV	159.6510, 25.8081, -64.5919
Hunter-Lab	65.0173, -21.8314, -17.1193

Details

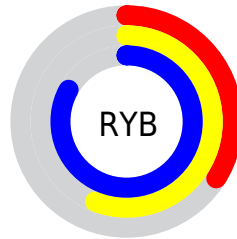
The Android color `4283874260` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4292112214`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287820799`, and `4278224541` is the 20% darker color. If you saturate the color by 10%, you get `4282496980`, and if you desaturate by 10%, it is `4285251540`.

Distribution



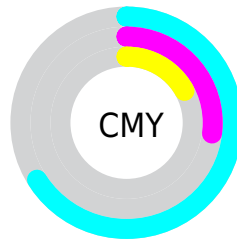
- Red (34%)
- Green (73%)
- Blue (83%)



- Red (34%)
- Yellow (56%)
- Blue (83%)



- Cyan (59%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)



- Cyan (66%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283874260 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 4283874260 by changing the saturation by 10% instead.

 4283874260

 4283874260

4294967295

 4281639096

 4287820799

 4278224541

 4289789951

 4278217859

 4291690495

 4278211690

 4293656575

 4278205522

 4278199867

 4278192677

 4278190350

 4278190080

■ 4283874260

■ 4283874260

■ 4282496980

■ 4285251540

■ 4281119700

■ 4286628820

■ 4279676628

■ 4288071892

■ 4278299348

■ 4289449172

■ 4278233812

■ 4290826452

■ 4292203732

■ 4293581012

■ 4294958548

■ 4294959572

Harmonies

Analogous

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



4284071355



4283874260



4285773283

Triad

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



4283874260



4292647870



4290031735

Complementary

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



4283874260



4292112214

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.



4291798904



4283874260



4293302690

Square

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



4283874260



4290945750



4292976264



4288002181

Rectangle

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



4283874260



4287606757



4292976264



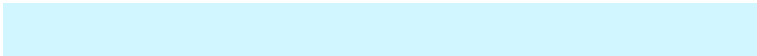
4290686326

Sweetspot

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



4283874260



4291950335



4283880557



4284709504



4278190080



4286611584

Same Dimension

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



4283874260



4283096063



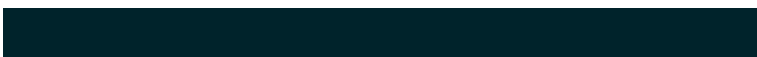
4283858644



4284508523



4278225323



4278199083

Inverse Universe

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



4292105915



4294920923



4292127830



4285227113



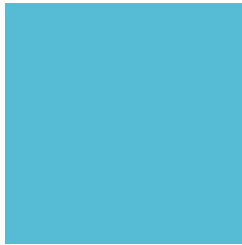
4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4283874260 looks on a white background.

Color Contrast Check

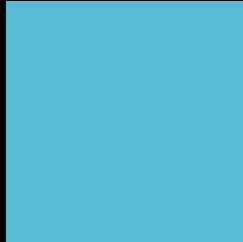
Large Text (above 18pt) WCAG AA × Fail

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 4283874260 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 4283874260 Background



This preview shows how black text looks on a background with the Android color 4283874260.



This preview shows how white text looks on a background with the Android color 4283874260.

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



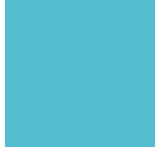
Original Color
4283874260



Protanomaly
4287279565



Deuteranomaly
4287279319



Tritanomaly
4283677903

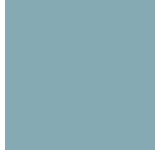
Monochromacy



Original Color
4283874260



Achromatopsia
4288716960



Achromatomaly
4286950067

CSS Examples

Text

The CSS property to change the color of the text to Android 4283874260 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(86, 187, 212)` looks like.

```
.text, #text, p{  
    color:rgb(86, 187, 212)  
}
```

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(86, 187, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 187, 212) }
```

Border

The CSS property to change the border of an element to Android 4283874260 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(86, 187, 212) }
```

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

```
.border{ border-color:rgb(86, 187, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 187, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 187, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 187, 212);  
box-shadow:4px 4px 4px 4px rgb(86, 187,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4283874260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 187, 212) }
```

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

```
.background{ background-color: rgb(86, 187,  
212) }
```

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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