

Converting Colors

Android(4283148760)

Have a look what the booklet for
Android(4283148760) contains.

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Color

Android(4283148760)

Conversions

Conversions Part 1

Format	Color
Hex	4BA9D8
RGB	75, 169, 216
RGB Percent	29%, 66%, 85%
CMY	0.7059, 0.3373, 0.1529
CMYK	0.65, 0.22, 0.00, 0.15
HSL	200°, 64%, 57%
HSV	200°, 65%, 85%
XYZ	29.4843, 34.8297, 70.1346
YIQ	146.2520, -71.1110, -5.3110

Conversions

Conversions Part 2

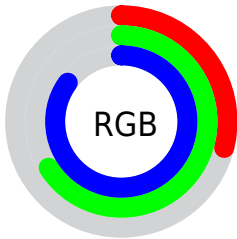
Format	Color
RYB	75, 131, 216
Decimal	4958680
CIELab	65.62, -13.32, -32.01
CIELCh	66, 34.669, 247.402
Yxy	34.8297, 0.2193, 0.2591
Android (android.graphics.Color)	4283148760 (0xFF4BA9D8)
YUV	146.2520, 34.3858, -62.4880
Hunter-Lab	59.0167, -14.1019, -29.1477

Details

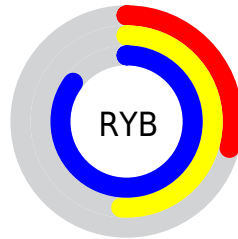
The Android color `4283148760` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292377163`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4287226111`, and `4278220193` is the 20% darker color. If you saturate the color by 10%, you get `4281705176`, and if you desaturate by 10%, it is `4284592344`.

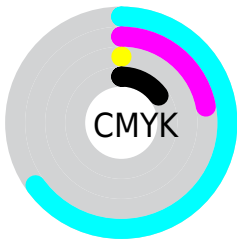
Distribution



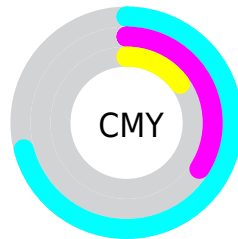
- Red (29%)
- Green (66%)
- Blue (85%)



- Red (29%)
- Yellow (51%)
- Blue (85%)



- Cyan (65%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (71%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283148760 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 4283148760 by changing the saturation by 10% instead.

 4283148760

 4283148760

4294967295


 4280651708

 4287226111

 4278220193

 4289199615

 4278213767

 4291166207

 4278207853

 4293132287

 4278202197

 4278197053

 4278190887

 4278190352

 4278190080

■ 4283148760

■ 4283148760

■ 4281705176

■ 4284592344

■ 4280327128

■ 4285970392

■ 4278883288

■ 4287414232

■ 4278227160

■ 4288792280

■ 4290235864

■ 4291679448

■ 4293057496

■ 4294501336

■ 4294961880

Harmonies

Analogous

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



4280594372



4283148760



4286619869

Triad

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



4283148760



4292577177



4287342957

Complementary

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



4283148760



4292377163

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.



4289568865



4283148760



4292447355

Square

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



4283148760



4291660728



4291335527



4284853894

Rectangle

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



4283148760



4288649430



4291335527



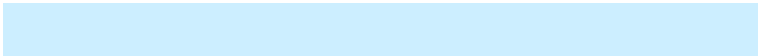
4288128615

Sweetspot

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



4283148760



4291620607



4283160698



4284577152



4278190080



4286611584

Same Dimension

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



4283148760



4281908735



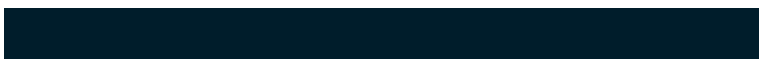
4283130840



4284508267



4278219435



4278197547

Inverse Universe

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



4292365225



4294916285



4292395339



4285227112



4289396850



4281008157

Previews

White Background



This preview shows how the Android color 4283148760 looks on a white background.

Color Contrast Check

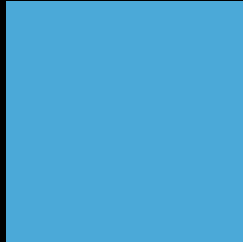
Large Text (above 18pt) WCAG AA × Fail

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 4283148760 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 4283148760 Background



This preview shows how black text looks on a background with the Android color 4283148760.



This preview shows how white text looks on a background with the Android color 4283148760.

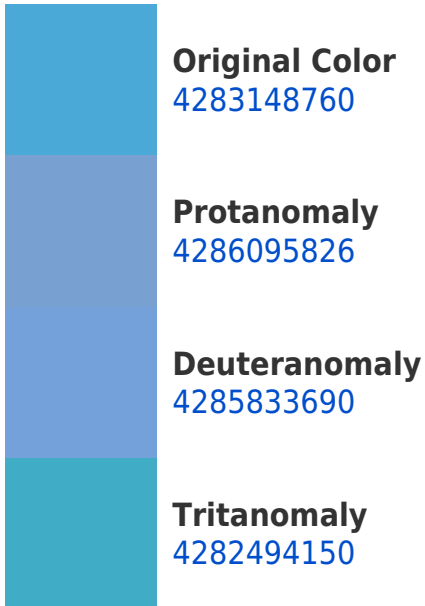
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283148760 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(75, 169, 216)` looks like.

```
.text, #text, p{  
    color:rgb(75, 169, 216)  
}
```

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(75, 169, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 169, 216) }
```

Border

The CSS property to change the border of an element to Android 4283148760 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(75, 169, 216) }
```

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

```
.border{ border-color:rgb(75, 169, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 169, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 169, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 169, 216);  
box-shadow:4px 4px 4px 4px rgb(75, 169,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4283148760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 169, 216) }
```

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

```
.background{ background-color: rgb(75, 169,  
216) }
```

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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