

Converting Colors

Android(4283746762)

Have a look what the booklet for
Android(4283746762) contains.

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Color

Android(4283746762)

Conversions

Conversions Part 1

Format	Color
Hex	54C9CA
RGB	84, 201, 202
RGB Percent	33%, 79%, 79%
CMY	0.6706, 0.2118, 0.2078
CMYK	0.58, 0.00, 0.00, 0.21
HSL	181°, 53%, 56%
HSV	181°, 58%, 79%
XYZ	35.2035, 47.9224, 63.2716
YIQ	166.1310, -70.0530, -24.4930

Conversions

Conversions Part 2

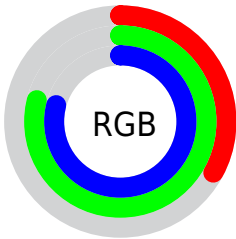
Format	Color
RYB	84, 143, 202
Decimal	5556682
CIELab	74.78, -32.20, -10.39
CIElCh	75, 33.834, 197.877
Yxy	47.9224, 0.2405, 0.3273
Android (android.graphics.Color)	4283746762 (0xFF54C9CA)
YUV	166.1310, 17.6834, -72.0289
Hunter-Lab	69.2260, -30.3729, -5.7321

Details

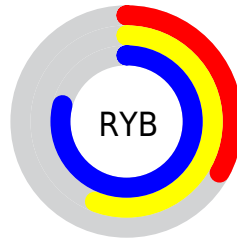
The Android color `4283746762` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291450196`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4287758335`, and `4278227604` is the 20% darker color. If you saturate the color by 10%, you get `4282436042`, and if you desaturate by 10%, it is `4285057482`.

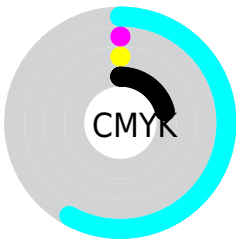
Distribution



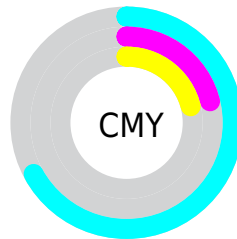
- Red (33%)
- Green (79%)
- Blue (79%)



- Red (33%)
- Yellow (56%)
- Blue (79%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (67%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283746762 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 4283746762 by changing the saturation by 10% instead.

 4283746762

 4283746762

4294967295

 4281445807

 4287758335

 4278227604

 4289724415

 4278220922

 4291624959

 4278214497

 4293591039

 4278208330

 4278202419

 4278196766

 4278190083

 4278190080

■ 4283746762

■ 4283746762

■ 4282436042

■ 4285057482

■ 4281125322

■ 4286368202

■ 4279748810

■ 4287744714

■ 4278438090

■ 4289055434

■ 4278241482

■ 4290366154

■ 4291676874

■ 4292987594

■ 4294363850

■ 4294953930

Harmonies

Analogous

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



4285712554



4283746762



4283811557

Triad

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



4283746762



4292061922



4292457083

Complementary

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



4283746762



4291450196

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.



4293830795



4283746762



4293763782

Square

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



4283746762



4289377779



4294353318



4290493564

Rectangle

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



4283746762



4285317873



4294353318



4292980351

Sweetspot

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



4283746762



4291952639



4283746900



4284710784



4278190080



4286611584

Same Dimension

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



4283746762



4283301375



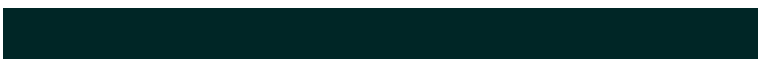
4283731914



4284245606



4278232230



4278199846

Inverse Universe

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



4291450057



4294921725



4291465044



4284898406



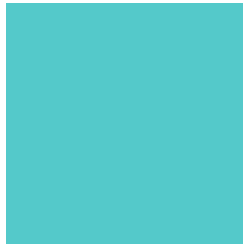
4289069220



4280680486

Previews

White Background



This preview shows how the Android color 4283746762 looks on a white background.

Color Contrast Check

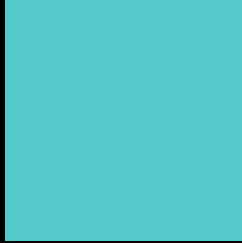
Large Text (above 18pt) WCAG AA × Fail

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 4283746762 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 4283746762 Background



This preview shows how black text looks on a background with the Android color 4283746762.



This preview shows how white text looks on a background with the Android color 4283746762.

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
4283746762



Protanomaly
4287937986



Deuteranomaly
4288133837

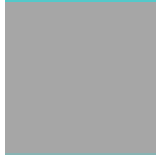


Tritanomaly
4283943122

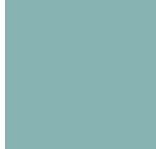
Monochromacy



Original Color
4283746762



Achromatopsia
4289111718



Achromatomaly
4287148979

CSS Examples

Text

The CSS property to change the color of the text to Android 4283746762 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(84, 201, 202)` looks like.

```
.text, #text, p{  
    color:rgb(84, 201, 202)  
}
```

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(84, 201, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 201, 202) }
```

Border

The CSS property to change the border of an element to Android 4283746762 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(84, 201, 202) }
```

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

```
.border{ border-color:rgb(84, 201, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 201, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 201, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 201, 202);  
box-shadow:4px 4px 4px 4px rgb(84, 201,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4283746762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 201, 202) }
```

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

```
.background{ background-color: rgb(84, 201,  
202) }
```

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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