

Converting Colors

Android(4284204758)

Have a look what the booklet for
Android(4284204758) contains.

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Color

Android(4284204758)

Conversions

Conversions Part 1

Format	Color
Hex	5BC6D6
RGB	91, 198, 214
RGB Percent	36%, 78%, 84%
CMY	0.6431, 0.2235, 0.1608
CMYK	0.57, 0.07, 0.00, 0.16
HSL	188°, 60%, 60%
HSV	188°, 57%, 84%
XYZ	36.6461, 47.4674, 70.8490
YIQ	167.8310, -68.9080, -17.7080

Conversions

Conversions Part 2

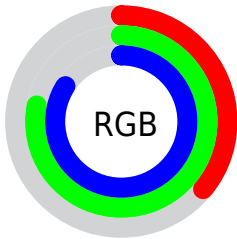
Format	Color
RYB	91, 148, 214
Decimal	6014678
CIELab	74.49, -26.12, -17.30
CIElCh	74, 31.326, 213.513
Yxy	47.4674, 0.2365, 0.3063
Android (android.graphics.Color)	4284204758 (0xFF5BC6D6)
YUV	167.8310, 22.7613, -67.3808
Hunter-Lab	68.8966, -25.6249, -12.7426

Details

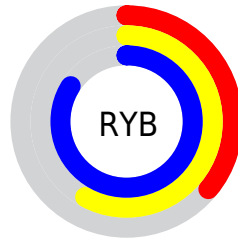
The Android color `4284204758` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292242267`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288151551`, and `4278489247` is the 20% darker color. If you saturate the color by 10%, you get `4282827734`, and if you desaturate by 10%, it is `4285581782`.

Distribution



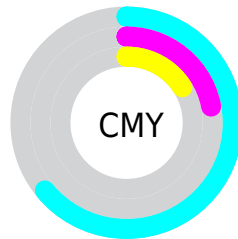
- Red (36%)
- Green (78%)
- Blue (84%)



- Red (36%)
- Yellow (58%)
- Blue (84%)



- Cyan (57%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (64%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284204758 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 4284204758 by changing the saturation by 10% instead.

 4284204758

 4284204758

4294967295

 4282035130

 4288151551

 4278489247

 4290117631

 4278220421

 4292083711

 4278213996

 4294049791

 4278207828

 4278201916

 4278196775

 4278190353

 4278190080

■ 4284204758

■ 4284204758

■ 4282827734

■ 4285581782

■ 4281385174

■ 4287024342

■ 4280008406

■ 4288401110

■ 4278565846

■ 4289843670

■ 4278237910

■ 4291220694

■ 4292597718

■ 4294040022

■ 4294958294

■ 4294959062

Harmonies

Analogous

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



4285122490



4284204758



4285514218

Triad

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



4284204758



4292847313



4291343998

Complementary

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



4284204758



4292242267

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.



4292980100



4284204758



4293894837

Square

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



4284204758



4290818023



4293895577



4289314695

Rectangle

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



4284204758



4287216880



4293895577



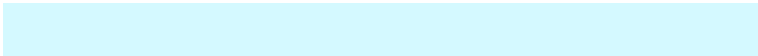
4291933054

Sweetspot

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



4284204758



4292147711



4284208745



4284906624



4278190080



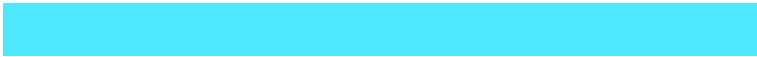
4286611584

Same Dimension

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



4284204758



4283427071



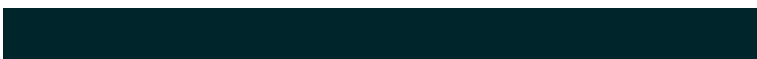
4284189398



4284508779



4278228395



4278199851

Inverse Universe

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



4292238278



4294922216



4292257627



4285227114



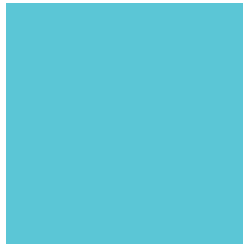
4289396885



4281008166

Previews

White Background



This preview shows how the Android color 4284204758 looks on a white background.

Color Contrast Check

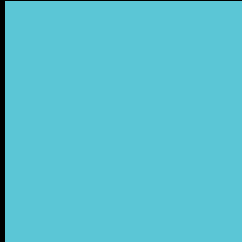
Large Text (above 18pt) WCAG AA × Fail

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 4284204758 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 4284204758 Background



This preview shows how black text looks on a background with the Android color 4284204758.



This preview shows how white text looks on a background with the Android color 4284204758.

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
4284204758

Protanopia
4289967563

Deuteranopia
4290163418

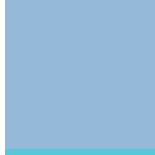
Trichromacy



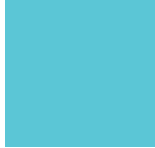
Original Color
4284204758



Protanomaly
4287871951



Deuteranomaly
4288002521

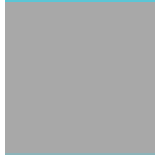


Tritanomaly
4284204758

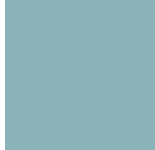
Monochromacy



Original Color
4284204758



Achromatopsia
4289243304



Achromatomaly
4287411129

CSS Examples

Text

The CSS property to change the color of the text to Android 4284204758 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(91, 198, 214)` looks like.

```
.text, #text, p{  
    color:rgb(91, 198, 214)  
}
```

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(91, 198, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 198, 214) }
```

Border

The CSS property to change the border of an element to Android 4284204758 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(91, 198, 214) }
```

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

```
.border{ border-color:rgb(91, 198, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 198, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 198, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 198, 214);  
box-shadow:4px 4px 4px 4px rgb(91, 198,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4284204758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 198, 214) }
```

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

```
.background{ background-color: rgb(91, 198,  
214) }
```

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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