

Converting Colors

Android(4284204748)

Have a look what the booklet for
Android(4284204748) contains.

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Color

Android(4284204748)

Conversions

Conversions Part 1

Format	Color
Hex	5BC6CC
RGB	91, 198, 204
RGB Percent	36%, 78%, 80%
CMY	0.6431, 0.2235, 0.2000
CMYK	0.55, 0.03, 0.00, 0.20
HSL	183°, 53%, 58%
HSV	183°, 55%, 80%
XYZ	35.4076, 46.9719, 64.3271
YIQ	166.6910, -65.6980, -20.8180

Conversions

Conversions Part 2

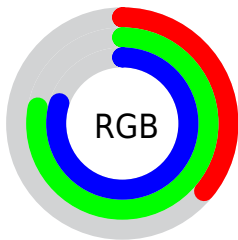
Format	Color
R _{YB}	91, 146, 204
Decimal	6014668
CIE Lab	74.17, -28.90, -12.35
CIE LCh	74, 31.432, 203.137
Yxy	46.9719, 0.2413, 0.3202
Android (android.graphics.Color)	4284204748 (0xFF5BC6CC)
YUV	166.6910, 18.3933, -66.3810
Hunter-Lab	68.5361, -27.7203, -7.6736

Details

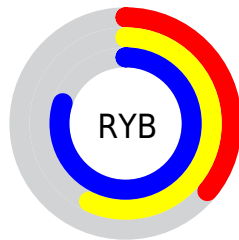
The Android color `4284204748` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291584347`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288086015`, and `4278947990` is the 20% darker color. If you saturate the color by 10%, you get `4282893772`, and if you desaturate by 10%, it is `4285515724`.

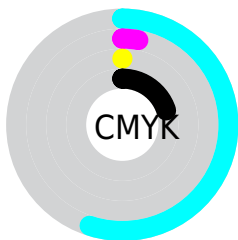
Distribution



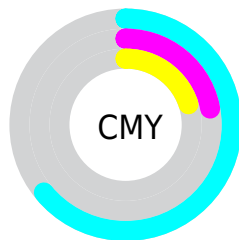
- Red (36%)
- Green (78%)
- Blue (80%)



- Red (36%)
- Yellow (57%)
- Blue (80%)



- Cyan (55%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (64%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284204748 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 4284204748 by changing the saturation by 10% instead.

 4284204748

 4284204748

4294967295

 4282100657

 4288086015

 4278947990

 4290052095

 4278220412

 4291952639

 4278213987

 4293918719

 4278207819

 4278201909

 4278196256

 4278190086

 4278190080

■ 4284204748

■ 4284204748

■ 4282893772

■ 4285515724

■ 4281517260

■ 4286892236

■ 4280206284

■ 4288203212

■ 4278829772

■ 4289579724

■ 4278239692

■ 4290890700

■ 4292201676

■ 4293578444

■ 4294889420

■ 4294955212

Harmonies

Analogous

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



4285646510



4284204748



4284728036

Triad

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



4284204748



4292192217



4291932797

Complementary

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



4284204748



4291584347

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.



4293372297



4284204748



4293632446

Square

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



4284204748



4289835499



4293960353



4289969281

Rectangle

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



4284204748



4286168813



4293960353



4292456320

Sweetspot

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



4284204748



4292148735



4284206177



4284907136



4278190080



4286611584

Same Dimension

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



4284204748



4283954943



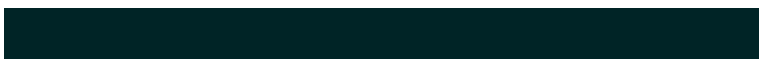
4284190412



4284245350



4278230438



4278199334

Inverse Universe

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



4291582918



4294924278



4291598683



4284898405



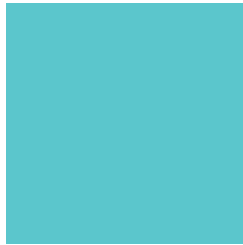
4289069213



4280680484

Previews

White Background



This preview shows how the Android color 4284204748 looks on a white background.

Color Contrast Check

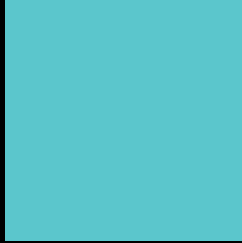
Large Text (above 18pt) WCAG AA × Fail

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 4284204748 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 4284204748 Background



This preview shows how black text looks on a background with the Android color 4284204748.



This preview shows how white text looks on a background with the Android color 4284204748.

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





Tritanopia
4284401109

Trichromacy



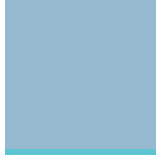
Original Color

4284204748



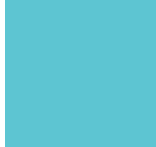
Protanomaly

4287937477



Deuteranomaly

4288133583



Tritanomaly

4284335570

Monochromacy



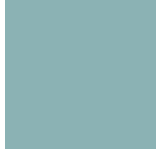
Original Color

4284204748



Achromatopsia

4289177511



Achromatomaly

4287345332

CSS Examples

Text

The CSS property to change the color of the text to Android 4284204748 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(91, 198, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 198, 204) }
```

Border

The CSS property to change the border of an element to Android 4284204748 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, 204) }
```

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

```
.border{ border-color:rgb(91, 198, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(91, 198,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4284204748 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, 204) }
```

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

```
.background{ background-color: rgb(91, 198,  
204) }
```

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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