

Converting Colors

Android(4284072388)

Have a look what the booklet for
Android(4284072388) contains.

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Color

Android(4284072388)

Conversions

Conversions Part 1

Format	Color
Hex	59C1C4
RGB	89, 193, 196
RGB Percent	35%, 76%, 77%
CMY	0.6510, 0.2431, 0.2314
CMYK	0.55, 0.02, 0.00, 0.23
HSL	182°, 48%, 56%
HSV	182°, 55%, 77%
XYZ	33.1536, 44.2493, 59.0181
YIQ	162.2460, -62.9470, -21.1150

Conversions

Conversions Part 2

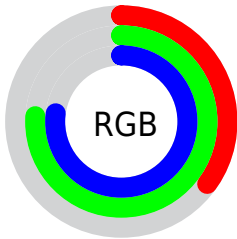
Format	Color
RYB	89, 142, 196
Decimal	5882308
CIELab	72.39, -29.05, -10.66
CIElCh	72, 30.942, 200.161
Yxy	44.2493, 0.2430, 0.3244
Android (android.graphics.Color)	4284072388 (0xFF59C1C4)
YUV	162.2460, 16.6407, -64.2367
Hunter-Lab	66.5201, -27.4460, -6.0393

Details

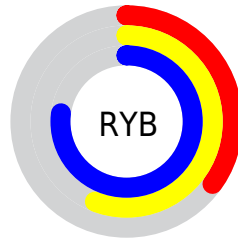
The Android color `4284072388` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291058777`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4287953661`, and `4278881166` is the 20% darker color. If you saturate the color by 10%, you get `4282761412`, and if you desaturate by 10%, it is `4285383364`.

Distribution



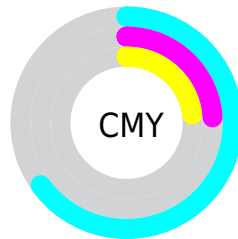
- Red (35%)
- Green (76%)
- Blue (77%)



- Red (35%)
- Yellow (56%)
- Blue (77%)



- Cyan (55%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (65%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284072388 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 4284072388 by changing the saturation by 10% instead.

 4284072388

 4284072388

4294967295

 4281968297

 4287953661

 4278881166

 4289855487

 4278219125

 4291821567

 4278212700

 4293722111

 4278206533

 4278200878

 4278194458


 4278190080

 4284072388

 4284072388

 4282761412

 4285383364

 4281516228

 4286628548

 4280205252

 4287939524

 4278960068

 4289184708

 4278239172

 4290495684

 4291806404

 4293051844

 4294362564

 4294952644

Harmonies

Analogous

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



4285645223



4284072388



4284333788

Triad

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



4284072388



4291667158



4291734906

Complementary

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



4284072388



4291058777

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.



4293043079



4284072388



4293107132

Square

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



4284072388



4289310438



4293565855



4289902204

Rectangle

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



4284072388



4285709030



4293565855



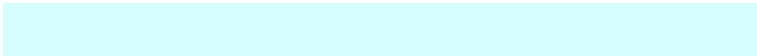
4292258173

Sweetspot

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



4284072388



4292280063



4284073051



4284972928



4278190080



4286611584

Same Dimension

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



4284072388



4283955967



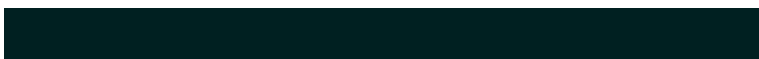
4284059076



4283916641



4278230177



4278198305

Inverse Universe

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



4291058113



4294924282



4291072089



4284569441



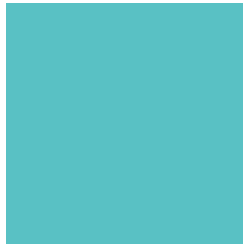
4288741532



4280352800

Previews

White Background



This preview shows how the Android color 4284072388 looks on a white background.

Color Contrast Check

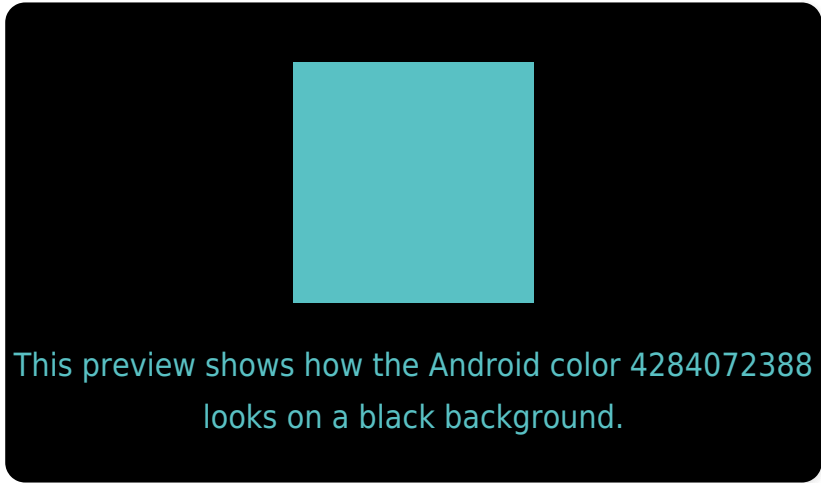
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284072388 Background



This preview shows how black text looks on a background with the Android color 4284072388.



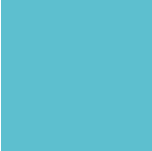
This preview shows how white text looks on a background with the Android color 4284072388.

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
4284334031

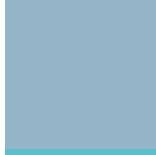
Trichromacy



Original Color
4284072388



Protanomaly
4287739581



Deuteranomaly
4287935687

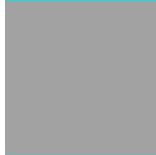


Tritanomaly
4284268747

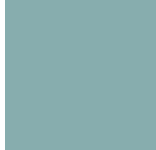
Monochromacy



Original Color
4284072388



Achromatopsia
4288848546



Achromatomaly
4287081902

CSS Examples

Text

The CSS property to change the color of the text to Android 4284072388 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(89, 193, 196)` looks like.

```
.text, #text, p{  
    color:rgb(89, 193, 196)  
}
```

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(89, 193, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 193, 196) }
```

Border

The CSS property to change the border of an element to Android 4284072388 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(89, 193, 196) }
```

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

```
.border{ border-color:rgb(89, 193, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 193, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 193, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 193, 196);  
box-shadow:4px 4px 4px 4px rgb(89, 193,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4284072388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 193, 196) }
```

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

```
.background{ background-color: rgb(89, 193,  
196) }
```

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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