

Converting Colors

Android(4284070072)

Have a look what the booklet for
Android(4284070072) contains.

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Color

Android(4284070072)

Conversions

Conversions Part 1

Format	Color
Hex	59B8B8
RGB	89, 184, 184
RGB Percent	35%, 72%, 72%
CMY	0.6510, 0.2784, 0.2784
CMYK	0.52, 0.00, 0.00, 0.28
HSL	180°, 40%, 54%
HSV	180°, 52%, 72%
XYZ	29.9120, 39.8655, 51.4657
YIQ	155.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

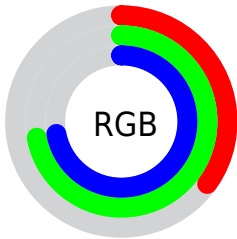
Format	Color
RYB	89, 137, 184
Decimal	5879992
CIELab	69.37, -27.89, -8.60
CIElCh	69, 29.185, 197.133
Yxy	39.8655, 0.2467, 0.3288
Android (android.graphics.Color)	4284070072 (0xFF59B8B8)
YUV	155.5950, 14.0037, -58.4038
Hunter-Lab	63.1391, -25.9295, -4.1308

Details

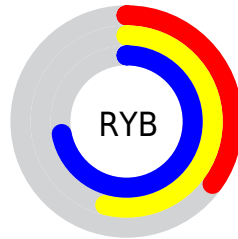
The Android color `4284070072` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290271577`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287820016`, and `4279534467` is the 20% darker color. If you saturate the color by 10%, you get `4282890424`, and if you desaturate by 10%, it is `4285249720`.

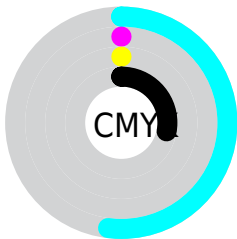
Distribution



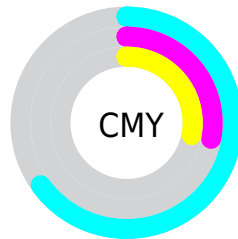
- Red (35%)
- Green (72%)
- Blue (72%)



- Red (35%)
- Yellow (54%)
- Blue (72%)



- Cyan (52%)
- Magenta (0%)
- Yellow (0%)
- Black (28%)



- Cyan (65%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284070072 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 4284070072 by changing the saturation by 10% instead.



4284070072



4284070072

4294967295



4282097053



4287820016



4279534467



4289724415



4278217066



4291624959



4278210642



4293591039



4278204731



4278199333



4278190353



4278190080



4284070072



4284070072

■ 4282890424

■ 4285249720

■ 4281645240

■ 4286494904

■ 4280465592

■ 4287674552

■ 4279220408

■ 4288919736

■ 4278237368

■ 4290099384

■ 4291279032

■ 4292524216

■ 4293703864

■ 4294949048

Harmonies

Analogous

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



4285577117



4284070072



4284134863

Triad

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



4284070072



4290813390



4291208310

Complementary

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



4284070072



4290271577

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.



4292385668



4284070072



4292319158

Square

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



4284070072



4288522204



4292843163



4289572214

Rectangle

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



4284070072



4285248217



4292843163



4291731833

Sweetspot

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



4284070072



4291621104



4284069977



4284643448



4294440951



4286085240

Same Dimension

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



4284070072



4284215536



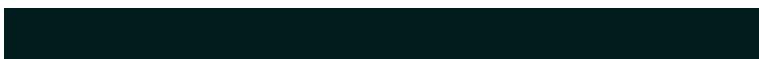
4284058040



4283653212



4278230172



4278197276

Inverse Universe

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



4290271672



4293942256



4290283865



4284240732



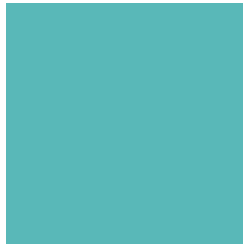
4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4284070072 looks on a white background.

Color Contrast Check

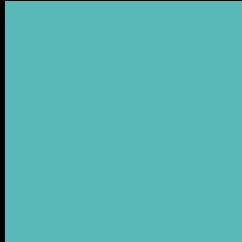
Large Text (above 18pt) WCAG AA × Fail

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 4284070072 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 4284070072 Background



This preview shows how black text looks on a background with the Android color 4284070072.



This preview shows how white text looks on a background with the Android color 4284070072.

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



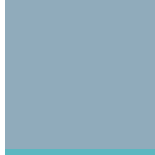
Original Color

4284070072



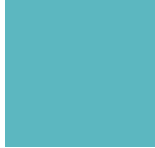
Protanomaly

4287475122



Deuteranomaly

4287671227



Tritanomaly

4284266432

Monochromacy



Original Color

4284070072



Achromatopsia

4288453788



Achromatomaly

4286883494

CSS Examples

Text

The CSS property to change the color of the text to Android 4284070072 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, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(89, 184, 184)  
}
```

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, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 184, 184) }
```

Border

The CSS property to change the border of an element to Android 4284070072 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, 184, 184) }
```

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

```
.border{ border-color:rgb(89, 184, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 184, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(89, 184,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4284070072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 184, 184) }
```

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

```
.background{ background-color: rgb(89, 184,  
184) }
```

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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