

Converting Colors

Android(4284464058)

Have a look what the booklet for
Android(4284464058) contains.

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Color

Android(4284464058)

Conversions

Conversions Part 1

Format	Color
Hex	5FBBBA
RGB	95, 187, 186
RGB Percent	37%, 73%, 73%
CMY	0.6275, 0.2667, 0.2706
CMYK	0.49, 0.00, 0.01, 0.27
HSL	179°, 40%, 55%
HSV	179°, 49%, 73%
XYZ	31.3526, 41.5187, 52.8158
YIQ	159.3780, -54.5110, -19.8150

Conversions

Conversions Part 2

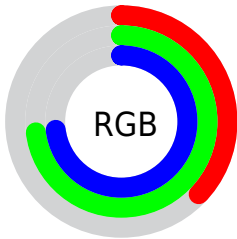
Format	Color
RYB	95, 141, 187
Decimal	6273978
CIELab	70.54, -27.53, -7.94
CIELCh	71, 28.656, 196.088
Yxy	41.5187, 0.2494, 0.3303
Android (android.graphics.Color)	4284464058 (0xFF5FBBBA)
YUV	159.3780, 13.1246, -56.4595
Hunter-Lab	64.4350, -25.9074, -3.4941

Details

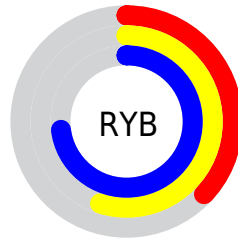
The Android color `4284464058` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290469728`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288214002`, and `4280321413` is the 20% darker color. If you saturate the color by 10%, you get `4283218874`, and if you desaturate by 10%, it is `4285709242`.

Distribution



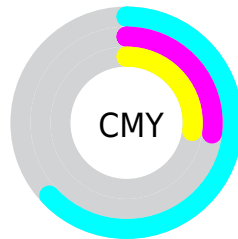
- Red (37%)
- Green (73%)
- Blue (73%)



- Red (37%)
- Yellow (55%)
- Blue (73%)



- Cyan (49%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (63%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284464058 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 4284464058 by changing the saturation by 10% instead.



4284464058



4284464058

4294967295



4282556575



4288214002



4280321413



4290117631



4278217836



4292018175



4278211412



4293918719



4278205500



4278199847



4278191379



4278190080



4284464058



4284464058

■ 4283218874

■ 4285709242

■ 4282039226

■ 4286888890

■ 4280794041

■ 4288134075

■ 4279548857

■ 4289379259

■ 4278369209

■ 4290558907

■ 4278238137

■ 4291804091

■ 4293049275

■ 4294294460

■ 4294949820

Harmonies

Analogous

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



4285971103



4284464058



4284463313

Triad

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



4284464058



4290945489



4291471226

Complementary

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



4284464058



4290469728

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.



4292583048



4284464058



4292451258

Square

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



4284464058



4288719582



4292975263



4289834874

Rectangle

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



4284464058



4285511131



4292975263



4291929214

Sweetspot

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



4284464058



4291752690



4284595039



4284775034



4294638330



4286216826

Same Dimension

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



4284464058



4284740337



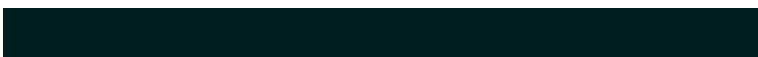
4284452795



4283784798



4278230684



4278198046

Inverse Universe

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



4290469728



4294075237



4290480991



4284372309



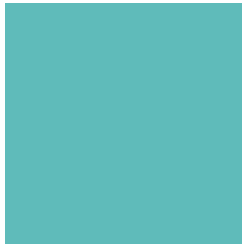
4288544770



4280221696

Previews

White Background



This preview shows how the Android color 4284464058 looks on a white background.

Color Contrast Check

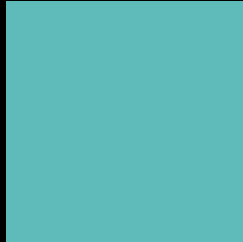
Large Text (above 18pt) WCAG AA × Fail

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 4284464058 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 4284464058 Background



This preview shows how black text looks on a background with the Android color 4284464058.



This preview shows how white text looks on a background with the Android color 4284464058.

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



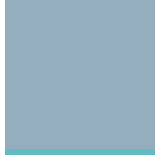
Original Color

4284464058



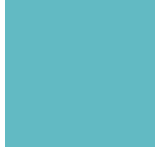
Protanomaly

4287738292



Deuteranomaly

4287934141



Tritanomaly

4284660419

Monochromacy



Original Color

4284464058



Achromatopsia

4288651167



Achromatomaly

4287146409

CSS Examples

Text

The CSS property to change the color of the text to Android 4284464058 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(95, 187, 186)` looks like.

```
.text, #text, p{  
    color:rgb(95, 187, 186)  
}
```

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(95, 187, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 187, 186) }
```

Border

The CSS property to change the border of an element to Android 4284464058 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(95, 187, 186) }
```

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

```
.border{ border-color:rgb(95, 187, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 187, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 187, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 187, 186);  
box-shadow:4px 4px 4px 4px rgb(95, 187,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4284464058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 187, 186) }
```

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

```
.background{ background-color: rgb(95, 187,  
186) }
```

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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