

Converting Colors

Android(4282758579)

Have a look what the booklet for
Android(4282758579) contains.

Android(4282758579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282758579)

Conversions

Conversions Part 1

Format	Color
Hex	45B5B3
RGB	69, 181, 179
RGB Percent	27%, 71%, 70%
CMY	0.7294, 0.2902, 0.2980
CMYK	0.62, 0.00, 0.01, 0.29
HSL	179°, 45%, 49%
HSV	179°, 62%, 71%
XYZ	27.1148, 37.5676, 48.4700
YIQ	147.2840, -66.1100, -24.3660

Conversions

Conversions Part 2

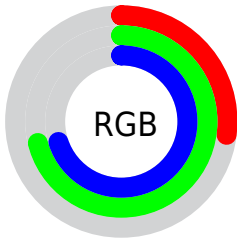
Format	Color
RYB	69, 126, 181
Decimal	4568499
CIELab	67.70, -31.63, -8.40
CIElCh	68, 32.726, 194.870
Yxy	37.5676, 0.2396, 0.3320
Android (android.graphics.Color)	4282758579 (0xFF45B5B3)
YUV	147.2840, 15.6360, -68.6551
Hunter-Lab	61.2924, -28.2962, -3.9818

Details

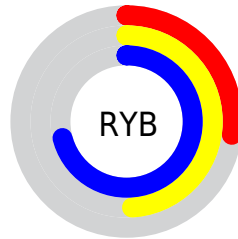
The Android color `4282758579` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290069831`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4286770667`, and `4278222974` is the 20% darker color. If you saturate the color by 10%, you get `4281578931`, and if you desaturate by 10%, it is `4283938227`.

Distribution



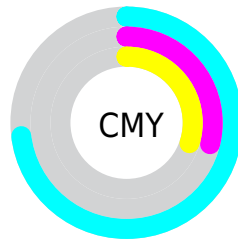
- Red (27%)
- Green (71%)
- Blue (70%)



- Red (27%)
- Yellow (49%)
- Blue (71%)



- Cyan (62%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (73%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282758579 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 4282758579 by changing the saturation by 10% instead.

 4282758579

 4282758579

4294967295

 4280261272

 4286770667

 4278222974

 4288675839

 4278216293

 4290576383

 4278210126

 4292542463

 4278203959

 4294508543

 4278198817

 4278190091

 4278190080

 4282758579

 4282758579

■ 4281578931

■ 4283938227

■ 4280399282

■ 4285117876

■ 4279219634

■ 4286297524

■ 4278236594

■ 4287477172

■ 4288722357

■ 4289902005

■ 4291081653

■ 4292261302

■ 4293440950

Harmonies

Analogous

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



4284920981



4282758579



4282495694

Triad

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



4282758579



4290484431



4291206764

Complementary

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



4282758579



4290069831

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.



4292449405



4282758579



4292186293

Square

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



4282758579



4287865822



4292841367



4289374315

Rectangle

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



4282758579



4283871194



4292841367



4291730288

Sweetspot

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



4282758579



4290702314



4283020613



4284118389



4294309365



4285887861

Same Dimension

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



4282758579



4282248167



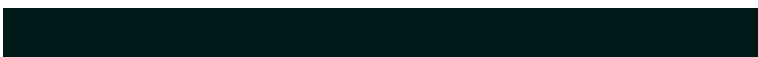
4282745269



4283455833



4278229398



4278196761

Inverse Universe

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



4290069831



4293606720



4290083141



4284043344



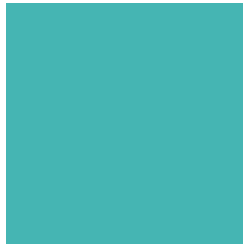
4288217091



4279894016

Previews

White Background



This preview shows how the Android color 4282758579 looks on a white background.

Color Contrast Check

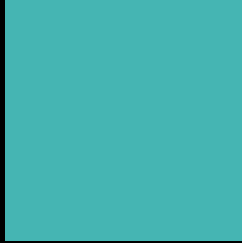
Large Text (above 18pt) WCAG AA × Fail

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 4282758579 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 4282758579 Background



This preview shows how black text looks on a background with the Android color 4282758579.

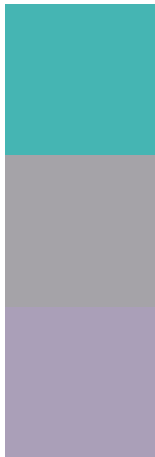


This preview shows how white text looks on a background with the Android color 4282758579.

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
4282758579

Protanopia
4289045416

Deuteranopia
4289372088

Trichromacy



Original Color

4282758579



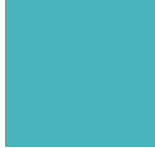
Protanomaly

4286753452



Deuteranomaly

4286949302



Tritanomaly

4283020476

Monochromacy



Original Color

4282758579



Achromatopsia

4287861651



Achromatomaly

4286029727

CSS Examples

Text

The CSS property to change the color of the text to Android 4282758579 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(69, 181, 179)` looks like.

```
.text, #text, p{  
    color:rgb(69, 181, 179)  
}
```

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(69, 181, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 181, 179) }
```

Border

The CSS property to change the border of an element to Android 4282758579 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(69, 181, 179) }
```

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

```
.border{ border-color:rgb(69, 181, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 181, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 181, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 181, 179);  
box-shadow:4px 4px 4px 4px rgb(69, 181,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4282758579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 181, 179) }
```

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

```
.background{ background-color: rgb(69, 181,  
179) }
```

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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