

Converting Colors

Android(4282825917)

Have a look what the booklet for
Android(4282825917) contains.

Android(4282825917)	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(4282825917)

Conversions

Conversions Part 1

Format	Color
Hex	46BCBD
RGB	70, 188, 189
RGB Percent	27%, 74%, 74%
CMY	0.7255, 0.2627, 0.2588
CMYK	0.63, 0.01, 0.00, 0.26
HSL	181°, 47%, 51%
HSV	181°, 63%, 74%
XYZ	29.6943, 40.9427, 54.4818
YIQ	152.8320, -70.6490, -24.7050

Conversions

Conversions Part 2

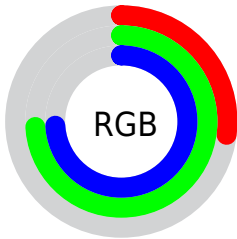
Format	Color
RYB	70, 129, 189
Decimal	4635837
CIELab	70.14, -32.00, -10.27
CIELCh	70, 33.610, 197.791
Yxy	40.9427, 0.2373, 0.3272
Android (android.graphics.Color)	4282825917 (0xFF46BCBD)
YUV	152.8320, 17.8308, -72.6437
Hunter-Lab	63.9864, -29.1394, -5.6924

Details

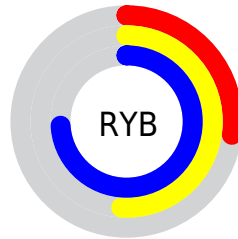
The Android color `4282825917` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290594630`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4286903797`, and `4278224520` is the 20% darker color. If you saturate the color by 10%, you get `4281580733`, and if you desaturate by 10%, it is `4284071101`.

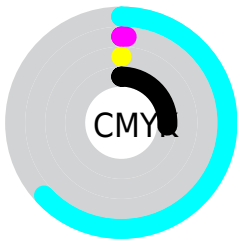
Distribution



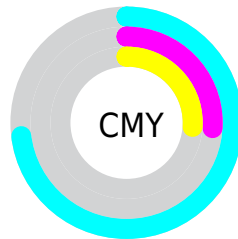
- Red (27%)
- Green (74%)
- Blue (74%)



- Red (27%)
- Yellow (51%)
- Blue (74%)



- Cyan (63%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



- Cyan (73%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282825917 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 4282825917 by changing the saturation by 10% instead.



4282825917



4282825917

4294967295



4280197538



4286903797



4278224520



4288872447



4278217838



4290772991



4278211670



4292739071



4278205503



4294770687



4278199849



4278190613



4278190080



4282825917



4282825917

■ 4281580733

■ 4284071101

■ 4280335549

■ 4285316285

■ 4279090365

■ 4286561469

■ 4278238141

■ 4287806909

■ 4289052093

■ 4290231741

■ 4291476925

■ 4292722109

■ 4293967293

Harmonies

Analogous

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



4284922782



4282825917



4282825176

Triad

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



4282825917



4291206613



4291601776

Complementary

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



4282825917



4290594630

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.



4292909952



4282825917



4292843193

Square

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



4282825917



4288588005



4293432730



4289638257

Rectangle

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



4282825917



4284462563



4293432730



4292125300

Sweetspot

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



4282825917



4291228917



4282826054



4284381818



4294638330



4286216826

Same Dimension

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



4282825917



4282119157



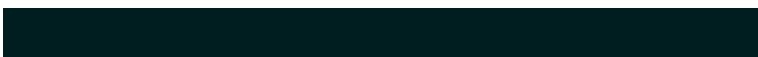
4282811069



4283784798



4278230430



4278197791

Inverse Universe

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



4290594492



4294261747



4290609734



4284372318



4288544925



4280221726

Previews

White Background



This preview shows how the Android color 4282825917 looks on a white background.

Color Contrast Check

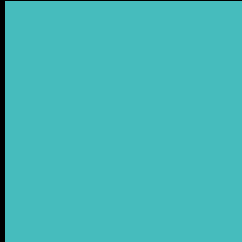
Large Text (above 18pt) WCAG AA × Fail

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 4282825917 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 4282825917 Background



This preview shows how black text looks on a background with the Android color 4282825917.

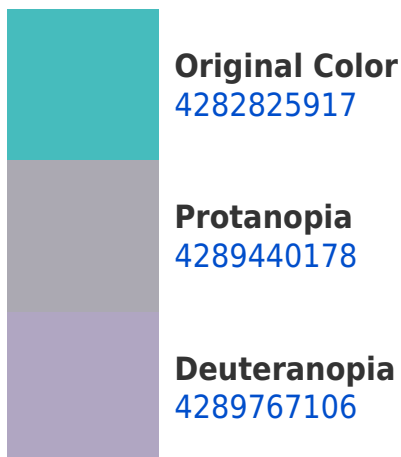


This preview shows how white text looks on a background with the Android color 4282825917.

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
4282825917



Protanomaly
4287017142



Deuteranomaly
4287213248



Tritanomaly
4283087813

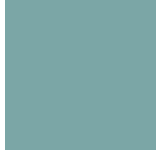
Monochromacy



Original Color
4282825917



Achromatopsia
4288256409



Achromatomaly
4286293670

CSS Examples

Text

The CSS property to change the color of the text to Android 4282825917 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(70, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(70, 188, 189)  
}
```

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(70, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 188, 189) }
```

Border

The CSS property to change the border of an element to Android 4282825917 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(70, 188, 189) }
```

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

```
.border{ border-color:rgb(70, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(70, 188,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4282825917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 188, 189) }
```

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

```
.background{ background-color: rgb(70, 188,  
189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor