

Converting Colors

Android(4288856513)

Have a look what the booklet for
Android(4288856513) contains.

Android(4288856513)	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(4288856513)

Conversions

Conversions Part 1

Format	Color
Hex	A2C1C1
RGB	162, 193, 193
RGB Percent	64%, 76%, 76%
CMY	0.3647, 0.2431, 0.2431
CMYK	0.16, 0.00, 0.00, 0.24
HSL	180°, 20%, 70%
HSV	180°, 16%, 76%
XYZ	43.5959, 49.6716, 57.7419
YIQ	183.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

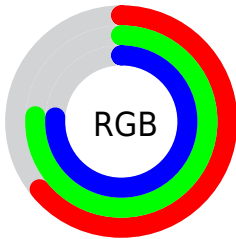
Format	Color
RYB	162, 178, 193
Decimal	10666433
CIELab	75.87, -10.38, -3.49
CIElCh	76, 10.950, 198.605
Yxy	49.6716, 0.2887, 0.3289
Android (android.graphics.Color)	4288856513 (0xFFA2C1C1)
YUV	183.7310, 4.5696, -19.0581
Hunter-Lab	70.4781, -12.9211, 0.7590

Details

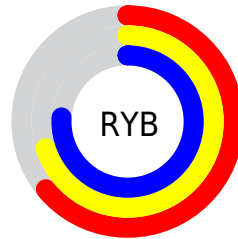
The Android color `4288856513` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290880162`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292475385`, and `4285434764` is the 20% darker color. If you saturate the color by 10%, you get `4287611329`, and if you desaturate by 10%, it is `4290101697`.

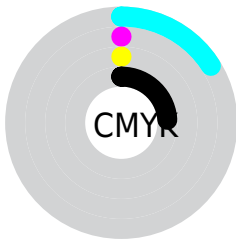
Distribution



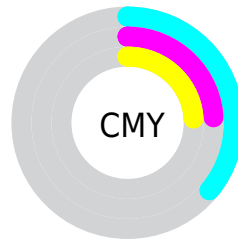
- Red (64%)
- Green (76%)
- Blue (76%)



- Red (64%)
- Yellow (70%)
- Blue (76%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288856513 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 4288856513 by changing the saturation by 10% instead.



4288856513



4288856513

4294967295



4287145638



4292475385



4285434764



4294377471



4283789938



4282210650



4280697410



4279249964



4278196248



4278190080



4288856513



4288856513

■ 4287611329

■ 4290101697

■ 4286300609

■ 4291412417

■ 4285055425

■ 4292657601

■ 4283810241

■ 4293902785

■ 4282565057

■ 4294951361

■ 4281254337

■ 4280009153

■ 4278763969

■ 4278239681

Harmonies

Analogous

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



4289184183



4288856513



4288987338

Triad

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



4288856513



4291147720



4291279271

Complementary

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



4288856513



4290880162

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.



4291802796



4288856513



4291671487

Square

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



4288856513



4290296526



4291933365



4290624680

Rectangle

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



4288856513



4289314509



4291933365



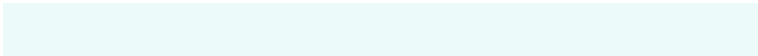
4291475624

Sweetspot

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



4288856513



4293786362



4288856482



4285889917



4294769916



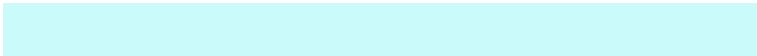
4286414205

Same Dimension

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



4288856513



4291492602



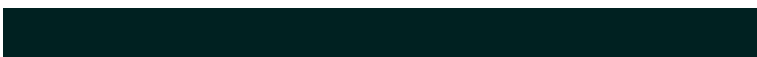
4288852673



4283916641



4278231457



4278198561

Inverse Universe

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



4290880193



4294626042



4290884258



4284569441



4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4288856513 looks on a white background.

Color Contrast Check

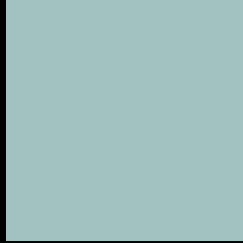
Large Text (above 18pt) WCAG AA × Fail

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 4288856513 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 4288856513 Background



This preview shows how black text looks on a background with the Android color 4288856513.



This preview shows how white text looks on a background with the Android color 4288856513.

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



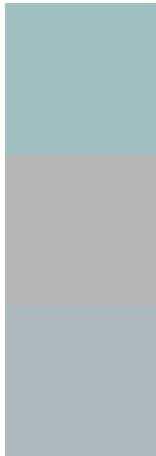
Original Color
4288856513

Protanomaly
4289969598

Deuteranomaly
4290492866

Tritanomaly
4288921801

Monochromacy



Original Color
4288856513

Achromatopsia
4290295992

Achromatomaly
4289772475

CSS Examples

Text

The CSS property to change the color of the text to Android 4288856513 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(162, 193, 193)` looks like.

```
.text, #text, p{  
    color:rgb(162, 193, 193)  
}
```

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(162, 193, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 193, 193) }
```

Border

The CSS property to change the border of an element to Android 4288856513 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(162, 193, 193) }
```

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

```
.border{ border-color:rgb(162, 193, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 193, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 193, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 193, 193);  
box-shadow:4px 4px 4px 4px rgb(162, 193,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4288856513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 193, 193) }
```

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

```
.background{ background-color: rgb(162,  
193, 193) }
```

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