

Converting Colors

Android(4288914865)

Have a look what the booklet for
Android(4288914865) contains.

Android(4288914865)	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(4288914865)

Conversions

Conversions Part 1

Format	Color
Hex	A3A5B1
RGB	163, 165, 177
RGB Percent	64%, 65%, 69%
CMY	0.3608, 0.3529, 0.3059
CMYK	0.08, 0.07, 0.00, 0.31
HSL	231°, 8%, 67%
HSV	231°, 8%, 69%
XYZ	36.4952, 37.8711, 46.9813
YIQ	165.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

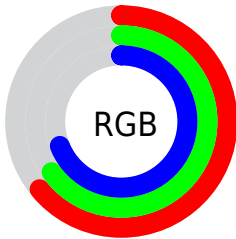
Format	Color
RYB	163, 165, 177
Decimal	10724785
CIELab	67.93, 1.67, -6.43
CIELCh	68, 6.644, 284.529
Yxy	37.8711, 0.3007, 0.3121
Android (android.graphics.Color)	4288914865 (0xFFA3A5B1)
YUV	165.7700, 5.5364, -2.4293
Hunter-Lab	61.5395, -1.8371, -2.1863

Details

The Android color `4288914865` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289834915`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292533481`, and `4285493628` is the 20% darker color. If you saturate the color by 10%, you get `4287731377`, and if you desaturate by 10%, it is `4290098353`.

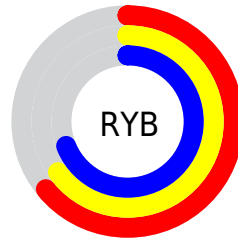
Distribution



Red (64%)

Green (65%)

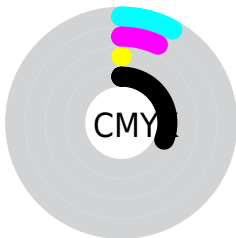
Blue (69%)



Red (64%)

Yellow (65%)

Blue (69%)

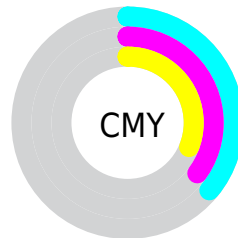


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288914865 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 4288914865 by changing the saturation by 10% instead.

■ 4288914865

■ 4288914865

4294967295

■ 4287204246

■ 4292533481

■ 4285493628

■ 4294375679

■ 4283914596

■ 4282401100

■ 4280953653

■ 4279572256

■ 4278190087

■ 4278190080

■ 4288914865

■ 4288914865

■ 4287731377

■ 4290098353

■ 4286613425

■ 4291216305

■ 4285429681

■ 4292400049

■ 4284246193

■ 4293583537

■ 4283062705

■ 4294767025

■ 4281944753

■ 4294967217

■ 4280761265

■ 4279577777

■ 4278459569

Harmonies

Analogous

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



4288456625



4288914865



4289373102

Triad

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



4288914865



4289897117



4288326050

Complementary

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



4288914865



4289834915

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.



4288719005



4288914865



4289635482

Square

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



4288914865



4289962659



4289177242



4288129448

Rectangle

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



4288914865



4289634987



4289177242



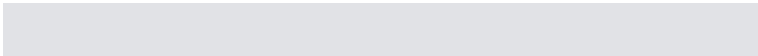
4288457120

Sweetspot

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



4288914865



4292993766



4288917935



4285559155



4294111986



4285756275

Same Dimension

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



4288914865



4291941606



4289242033



4283454041



4278195865



4278191130

Inverse Universe

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



4289831845



4293317076



4289507747



4284043346



4288217110



4279894020

Previews

White Background



This preview shows how the Android color 4288914865 looks on a white background.

Color Contrast Check

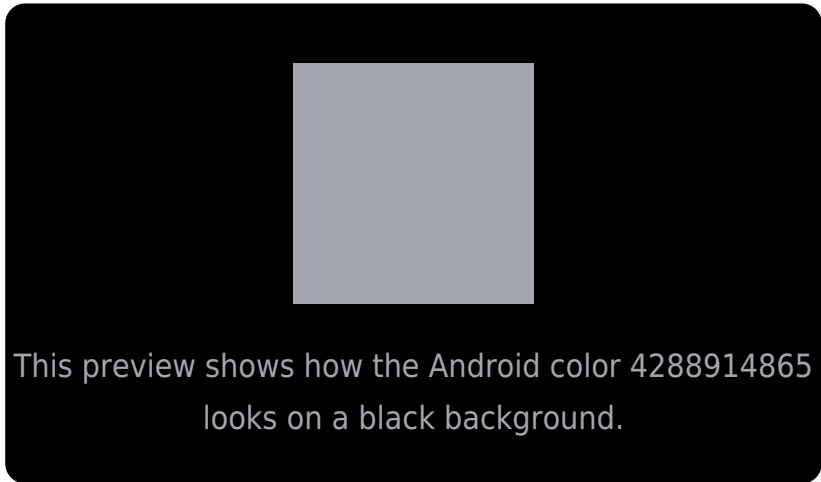
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288914865 Background



This preview shows how black text looks on a background with the Android color 4288914865.



This preview shows how white text looks on a background with the Android color 4288914865.

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

4288914865

Protanopia

4289045681

Deuteranopia

4289765810



Tritanopia
4288914866

Trichromacy



Original Color

4288914865

Protanomaly

4288980145

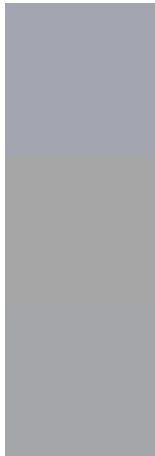
Deuteranomaly

4289438386

Tritanomaly

4288914866

Monochromacy



Original Color

4288914865

Achromatopsia

4289111718

Achromatomaly

4289046186

CSS Examples

Text

The CSS property to change the color of the text to Android 4288914865 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(163, 165, 177)` looks like.

```
.text, #text, p{  
    color:rgb(163, 165, 177)  
}
```

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(163, 165, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 165, 177) }
```

Border

The CSS property to change the border of an element to Android 4288914865 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(163, 165, 177) }
```

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

```
.border{ border-color:rgb(163, 165, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 165, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 165, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 165, 177);  
box-shadow:4px 4px 4px 4px rgb(163, 165,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4288914865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 165, 177) }
```

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

```
.background{ background-color: rgb(163,  
165, 177) }
```

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