

Converting Colors

Android(4288648916)

Have a look what the booklet for
Android(4288648916) contains.

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Color

Android(4288648916)

Conversions

Conversions Part 1

Format	Color
Hex	9F96D4
RGB	159, 150, 212
RGB Percent	62%, 59%, 83%
CMY	0.3765, 0.4118, 0.1686
CMYK	0.25, 0.29, 0.00, 0.17
HSL	249°, 42%, 71%
HSV	249°, 29%, 83%
XYZ	37.0881, 33.9371, 66.8831
YIQ	159.7590, -14.5380, 21.1900

Conversions

Conversions Part 2

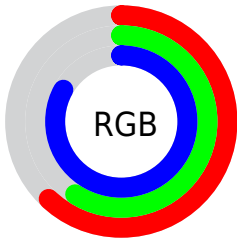
Format	Color
RYB	159, 150, 212
Decimal	10458836
CIELab	64.91, 16.61, -30.51
CIELCh	65, 34.737, 298.567
Yxy	33.9371, 0.2689, 0.2461
Android (android.graphics.Color)	4288648916 (0xFF9F96D4)
YUV	159.7590, 25.7548, -0.6656
Hunter-Lab	58.2555, 11.6939, -27.2919

Details

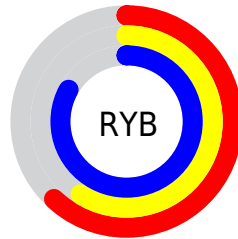
The Android color `4288648916` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291548310`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292332799`, and `4285162397` is the 20% darker color. If you saturate the color by 10%, you get `4287463892`, and if you desaturate by 10%, it is `4289833940`.

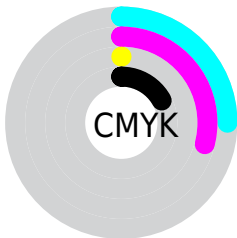
Distribution



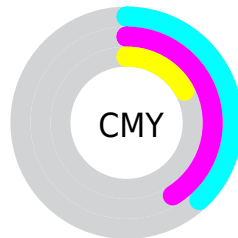
- Red (62%)
- Green (59%)
- Blue (83%)



- Red (62%)
- Yellow (59%)
- Blue (83%)



- Cyan (25%)
- Magenta (29%)
- Yellow (0%)
- Black (17%)



- Cyan (38%)
- Magenta (41%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288648916 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 4288648916 by changing the saturation by 10% instead.



4288648916



4288648916

4294967295



4286872760



4292332799



4285162397



4294174975



4283517827



4281873769



4280229713



4278520378



4278190628



4278190091



4278190080

■ 4288648916

■ 4288648916

■ 4287463892

■ 4289833940

■ 4286278868

■ 4291018964

■ 4285093588

■ 4292204244

■ 4283908564

■ 4293389268

■ 4282658004

■ 4294639572

■ 4281472980

■ 4294967252

■ 4280287956

■ 4280221908

Harmonies

Analogous

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



4285440475



4288648916



4291005374

Triad

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



4288648916



4291596393



4282822299

Complementary

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



4288648916



4291548310

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.



4285508476



4288648916



4289960799

Square

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



4288648916



4292446337



4287866214



4280331962

Rectangle

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



4288648916



4291987371



4287866214



4283739536

Sweetspot

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



4288648916



4293650687



4288072916



4285821312



4278190080



4286611584

Same Dimension

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



4288648916



4289963775



4290614996



4284637291



4279828651



4278583339

Inverse Universe

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



4292122315



4294944498



4289582230



4285227114



4289396882



4281008165

Previews

White Background



This preview shows how the Android color 4288648916 looks on a white background.

Color Contrast Check

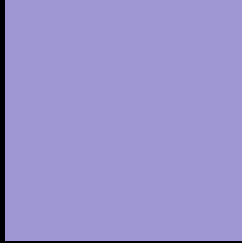
Large Text (above 18pt) WCAG AA × Fail

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 4288648916 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 4288648916 Background



This preview shows how black text looks on a background with the Android color 4288648916.



This preview shows how white text looks on a background with the Android color 4288648916.

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](#).

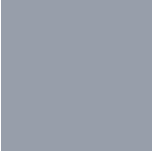
Dichromacy



Original Color
4288648916

Protanopia
4287405016

Deuteranopia
4287601619



Tritanopia
4288126634

Trichromacy



Original Color
4288648916

Protanomaly
4287863255

Deuteranomaly
4287994323

Tritanomaly
4288322489

Monochromacy



Original Color
4288648916

Achromatopsia
4288716960

Achromatomaly
4288715955

CSS Examples

Text

The CSS property to change the color of the text to Android 4288648916 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(159, 150, 212)` looks like.

```
.text, #text, p{  
    color:rgb(159, 150, 212)  
}
```

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(159, 150, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 150, 212) }
```

Border

The CSS property to change the border of an element to Android 4288648916 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(159, 150, 212) }
```

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

```
.border{ border-color:rgb(159, 150, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 150, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 150, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 150, 212);  
box-shadow:4px 4px 4px 4px rgb(159, 150,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288648916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 150, 212) }
```

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

```
.background{ background-color: rgb(159,  
150, 212) }
```

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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