

Converting Colors

Android(4288580316)

Have a look what the booklet for
Android(4288580316) contains.

Android(4288580316)	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(4288580316)

Conversions

Conversions Part 1

Format	Color
Hex	9E8ADC
RGB	158, 138, 220
RGB Percent	62%, 54%, 86%
CMY	0.3804, 0.4588, 0.1373
CMYK	0.28, 0.37, 0.00, 0.14
HSL	255°, 54%, 70%
HSV	255°, 37%, 86%
XYZ	36.1073, 30.6134, 71.7161
YIQ	153.3280, -14.4020, 29.7420

Conversions

Conversions Part 2

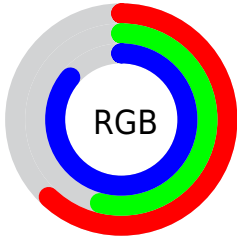
Format	Color
RYB	158, 138, 220
Decimal	10390236
CIELab	62.18, 25.14, -39.22
CIELCh	62, 46.586, 302.660
Yxy	30.6134, 0.2608, 0.2211
Android (android.graphics.Color)	4288580316 (0xFF9E8ADC)
YUV	153.3280, 32.8693, 4.0973
Hunter-Lab	55.3293, 19.6607, -38.1192

Details

The Android color `4288580316` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291353738`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292264191`, and `4285028517` is the 20% darker color. If you saturate the color by 10%, you get `4287460572`, and if you desaturate by 10%, it is `4289700060`.

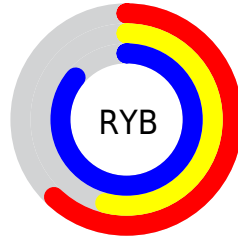
Distribution



Red (62%)

Green (54%)

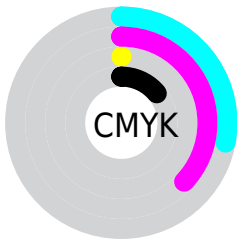
Blue (86%)



Red (62%)

Yellow (54%)

Blue (86%)

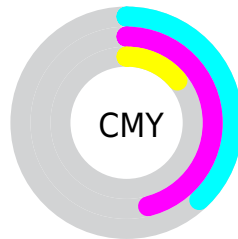


Cyan (28%)

Magenta (37%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (46%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288580316 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 4288580316 by changing the saturation by 10% instead.

 4288580316

 4288580316

4294967295

 4286804160

 4292264191

 4285028517

 4294171647

 4283318410

 4294965503

 4281608816

 4279833943

 4278190144

 4278190889

 4278190355

 4278190080

■ 4288580316

■ 4288580316

■ 4287460572

■ 4289700060

■ 4286406364

■ 4290754268

■ 4285286620

■ 4291874012

■ 4284166876

■ 4292993756

■ 4283112668

■ 4294047964

■ 4281992924

■ 4294967260

■ 4281729244

Harmonies

Analogous

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



4283668969



4288580316



4291591101

Triad

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



4288580316



4291659341



4278234009

Complementary

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



4288580316



4291353738

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.



4283017327



4288580316



4289434945

Square

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



4288580316



4292966508



4286619982



4278233794

Rectangle

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



4288580316



4292703394



4286619982



4278233994

Sweetspot

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



4288580316



4293583871



4287285724



4285755264



4278190080



4286611584

Same Dimension

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



4288580316



4289236223



4291201756



4284834670



4280942765



4278911022

Inverse Universe

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



4292643528



4294937827



4288732298



4285424491



4289527939



4281204771

Previews

White Background



This preview shows how the Android color 4288580316 looks on a white background.

Color Contrast Check

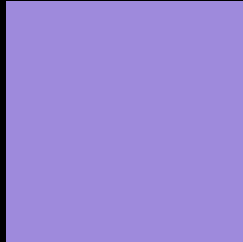
Large Text (above 18pt) WCAG AA × Fail

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 4288580316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

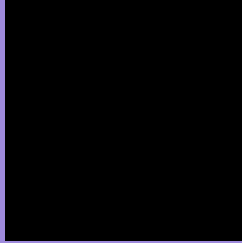
Any Text WCAG AA ✓ Pass

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 4288580316 Background



This preview shows how black text looks on a background with the Android color 4288580316.



This preview shows how white text looks on a background with the Android color 4288580316.

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

4288580316

Protanomaly

4287074529

Deuteranomaly

4287140315

Tritanomaly

4288123575

Monochromacy



Original Color

4288580316

Achromatopsia

4288256409

Achromatomaly

4288386225

CSS Examples

Text

The CSS property to change the color of the text to Android 4288580316 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(158, 138, 220)` looks like.

```
.text, #text, p{  
    color:rgb(158, 138, 220)  
}
```

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(158, 138, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 138, 220) }
```

Border

The CSS property to change the border of an element to Android 4288580316 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(158, 138, 220) }
```

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

```
.border{ border-color:rgb(158, 138, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 138, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 138, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 138, 220);  
box-shadow:4px 4px 4px 4px rgb(158, 138,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4288580316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 138, 220) }
```

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

```
.background{ background-color: rgb(158,  
138, 220) }
```

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