

Converting Colors

Android(4288585466)

Have a look what the booklet for
Android(4288585466) contains.

| | |
|--|----|
| Android(4288585466) | 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(4288585466)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9E9EFA |
| RGB | 158, 158, 250 |
| RGB Percent | 62%, 62%, 98% |
| CMY | 0.3804, 0.3804, 0.0196 |
| CMYK | 0.37, 0.37, 0.00, 0.02 |
| HSL | 240°, 90%, 80% |
| HSV | 240°, 37%, 98% |
| XYZ | 43.5827, 38.6249, 95.6008 |
| YIQ | 168.4880, -29.5320, 28.6120 |

Conversions

Conversions Part 2

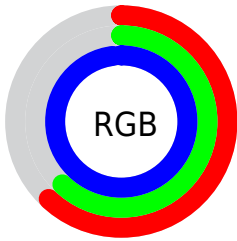
| Format | Color |
|-------------------------------------|---|
| RYB | 158, 158, 250 |
| Decimal | 10395386 |
| CIELab | 68.48, 21.43, -45.86 |
| CIElCh | 68, 50.620, 295.047 |
| Yxy | 38.6249, 0.2451, 0.2172 |
| Android (android.graphics.Color) | 4288585466 (0xFF9E9EFA) |
| YUV | 168.4880, 40.1854, -9.1980 |
| Hunter-Lab | 62.1490, 16.4146, -47.6987 |

Details

The Android color `4288585466` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294638238`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292335103`, and `4284967873` is the 20% darker color. If you saturate the color by 10%, you get `4286940666`, and if you desaturate by 10%, it is `4290230266`.

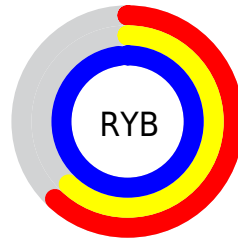
Distribution



Red (62%)

Green (62%)

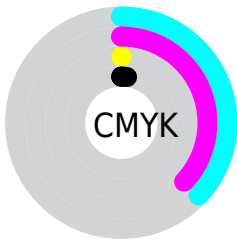
Blue (98%)



Red (62%)

Yellow (62%)

Blue (98%)

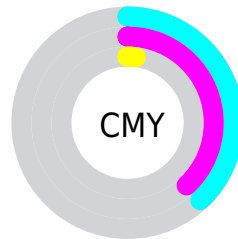


Cyan (37%)

Magenta (37%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288585466 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 4288585466 by changing the saturation by 10% instead.

 4288585466

 4288585466

4294967295

 4286743773

 4292335103

 4284967873

 4294308351

 4283126694

 4281220235

 4278527601

 4278195032

 4278190144

 4278190889

 4278190355

■ 4288585466

■ 4288585466

■ 4286940666

■ 4290230266

■ 4285295866

■ 4291875066

■ 4283651066

■ 4293519866

■ 4282006266

■ 4294967290

■ 4280361466

■ 4278716666

■ 4278190330

Harmonies

Analogous

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



4282035967



4288585466



4292381916

Triad

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



4288585466



4293562717



4278238878

Complementary

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



4288585466



4294638238

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.



4284791153



4288585466



4291338825

Square

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



4288585466



4294738819



4288458832



4278238924

Rectangle

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



4288585466



4293952448



4288458832



4280794510

Sweetspot

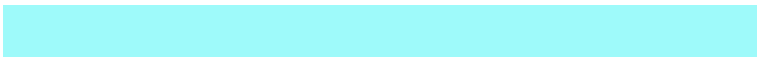
The Sweet Spot groups the original color and five complimentary colors.



4288585466



4293125119



4288609018



4285493120



4278190080



4286611584

Same Dimension

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



4288585466



4287598591



4291600122



4285558909



4278190269



4278190141

Inverse Universe

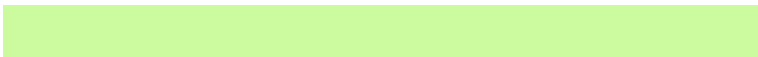
The Inverse Universe completely reimagines the original color for something new.



4294614778



4294938623



4291623582



4286410877



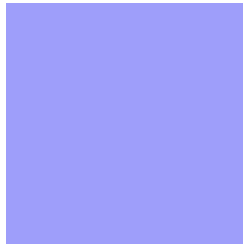
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4288585466 looks on a white background.

Color Contrast Check

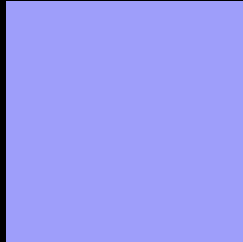
Large Text (above 18pt) WCAG AA × Fail

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 4288585466 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 4288585466 Background



This preview shows how black text looks on a background with the Android color 4288585466.



This preview shows how white text looks on a background with the Android color 4288585466.

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
4288585466

Protanopia
4287014143

Deuteranopia
4286752504

Trichromacy



Original Color
4288585466

Protanomaly
4287603453

Deuteranomaly
4287407097

Tritanomaly
4287932113

Monochromacy



Original Color
4288585466

Achromatopsia
4289243304

Achromatomaly
4288980166

CSS Examples

Text

The CSS property to change the color of the text to Android 4288585466 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, 158, 250)` looks like.

```
.text, #text, p{  
    color:rgb(158, 158, 250)  
}
```

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, 158, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 158, 250) }
```

Border

The CSS property to change the border of an element to Android 4288585466 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, 158, 250) }
```

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

```
.border{ border-color:rgb(158, 158, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 158, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 158, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 158, 250);  
box-shadow:4px 4px 4px 4px rgb(158, 158,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4288585466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 158, 250) }
```

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

```
.background{ background-color: rgb(158,  
158, 250) }
```

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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