

Converting Colors

Android(4288580576)

Have a look what the booklet for
Android(4288580576) contains.

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Color

Android(4288580576)

Conversions

Conversions Part 1

Format	Color
Hex	9E8BE0
RGB	158, 139, 224
RGB Percent	62%, 55%, 88%
CMY	0.3804, 0.4549, 0.1216
CMYK	0.29, 0.38, 0.00, 0.12
HSL	253°, 58%, 71%
HSV	253°, 38%, 88%
XYZ	36.7877, 31.1162, 74.5881
YIQ	154.3710, -15.9610, 30.4630

Conversions

Conversions Part 2

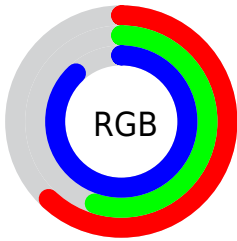
Format	Color
R _Y B	158, 139, 224
Decimal	10390496
CIE Lab	62.61, 25.57, -40.78
CIE LCh	63, 48.130, 302.085
Yxy	31.1162, 0.2582, 0.2184
Android (android.graphics.Color)	4288580576 (0xFF9E8BE0)
YUV	154.3710, 34.3271, 3.1826
Hunter-Lab	55.7819, 20.1012, -40.2317

Details

The Android color `4288580576` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291682443`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292264447`, and `4285028776` is the 20% darker color. If you saturate the color by 10%, you get `4287460832`, and if you desaturate by 10%, it is `4289700320`.

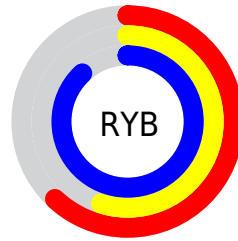
Distribution



Red (62%)

Green (55%)

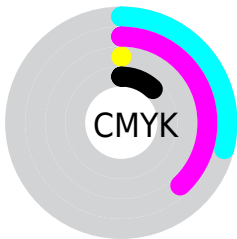
Blue (88%)



Red (62%)

Yellow (55%)

Blue (88%)

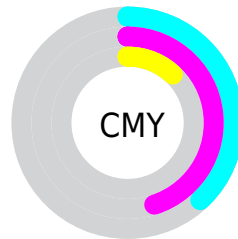


Cyan (29%)

Magenta (38%)

Yellow (0%)

Black (12%)



Cyan (38%)















Magenta (45%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288580576 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 4288580576 by changing the saturation by 10% instead.

 4288580576	 4288580576
4294967295	 4286804420
 4292264447	 4285028776
 4294172159	 4283318670
 4294965759	 4281609076
	 4279703131
	 4278190147
	 4278190892
	 4278190358
	 4278190080

■ 4288580576

■ 4288580576

■ 4287460832

■ 4289700320

■ 4286275296

■ 4290885856

■ 4285155552

■ 4292005600

■ 4283970016

■ 4293191136

■ 4282850272

■ 4294310880

■ 4281730528

■ 4294967264

■ 4281467104

Harmonies

Analogous

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



4283276269



4288580576



4291722176

Triad

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



4288580576



4291856204



4278234521

Complementary

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



4288580576



4291682443

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.



4282952302



4288580576



4289566270

Square

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



4288580576



4293163116



4286751308



4278234308

Rectangle

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



4288580576



4292965541



4286751308



4278234250

Sweetspot

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



4288580576



4293518335



4287352544



4285755264



4278190080



4286611584

Same Dimension

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



4288580576



4288973567



4291333088



4284966256



4280746160



4278911024

Inverse Universe

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



4292905933



4294937317



4288929931



4285556078



4289724553



4281335846

Previews

White Background



This preview shows how the Android color 4288580576 looks on a white background.

Color Contrast Check

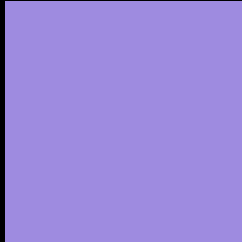
Large Text (above 18pt) WCAG AA × Fail

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 4288580576 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 4288580576 Background



This preview shows how black text looks on a background with the Android color 4288580576.



This preview shows how white text looks on a background with the Android color 4288580576.

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





Tritanopia
4287797412

Trichromacy



Original Color
4288580576

Protanomaly
4287074789

Deuteranomaly
4287075039

Tritanomaly
4288058298

Monochromacy



Original Color
4288580576

Achromatopsia
4288322202

Achromatomaly
4288386483

CSS Examples

Text

The CSS property to change the color of the text to Android 4288580576 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, 139, 224)` looks like.

```
.text, #text, p{  
    color:rgb(158, 139, 224)  
}
```

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, 139, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 139, 224) }
```

Border

The CSS property to change the border of an element to Android 4288580576 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, 139, 224) }
```

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

```
.border{ border-color:rgb(158, 139, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 139, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 139, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 139, 224);  
box-shadow:4px 4px 4px 4px rgb(158, 139,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4288580576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 139, 224) }
```

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

```
.background{ background-color: rgb(158,  
139, 224) }
```

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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