

Converting Colors

Android(4287190754)

Have a look what the booklet for
Android(4287190754) contains.

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Color

Android(4287190754)

Conversions

Conversions Part 1

Format	Color
Hex	8956E2
RGB	137, 86, 226
RGB Percent	54%, 34%, 89%
CMY	0.4627, 0.6627, 0.1137
CMYK	0.39, 0.62, 0.00, 0.11
HSL	262°, 71%, 61%
HSV	262°, 62%, 89%
XYZ	27.3718, 17.4649, 73.8799
YIQ	117.2090, -14.5440, 54.3520

Conversions

Conversions Part 2

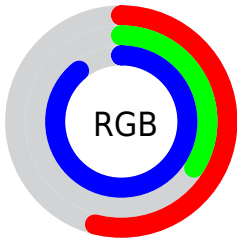
Format	Color
R _Y B	137, 86, 226
Decimal	9000674
CIE Lab	48.84, 50.70, -63.95
CIE LCh	49, 81.611, 308.407
Yxy	17.4649, 0.2306, 0.1471
Android (android.graphics.Color)	4287190754 (0xFF8956E2)
YUV	117.2090, 53.6340, 17.3567
Hunter-Lab	41.7911, 43.7773, -75.5615

Details

The Android color `4287190754` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4289716822`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4291005183`, and `4283376810` is the 20% darker color. If you saturate the color by 10%, you get `4286267362`, and if you desaturate by 10%, it is `4288114146`.

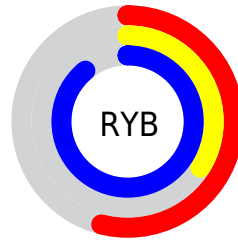
Distribution



Red (54%)

Green (34%)

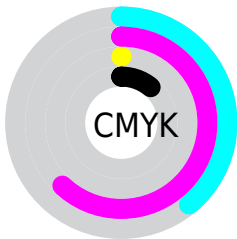
Blue (89%)



Red (54%)

Yellow (34%)

Blue (89%)

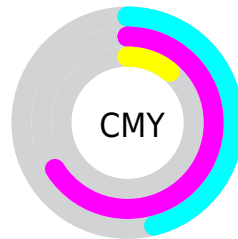


Cyan (39%)

Magenta (62%)

Yellow (0%)

Black (11%)



Cyan (46%)

Magenta (66%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287190754 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 4287190754 by changing the saturation by 10% instead.

 4287190754

 4287190754

4294967295

 4285283781

 4291005183

 4283376810

 4292978175

 4281271950

 4294951423

 4278190196

 4294958591

 4278190171

 4294966015

 4278191426

 4278190891

 4278190357

 4278190080

4287190754

4287190754

4286267362

4288114146

4285278690

4289102818

4284355298

4290026210

4283564258

4290949346

4291938274

4292861666

4293850338

4294770658

4294967266

Harmonies

Analogous

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



4278220799



4287190754



4291960488

Triad

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



4287190754



4290075904



4278227078

Complementary

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



4287190754



4289716822

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.



4278226493



4287190754



4286347264

Square

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



4287190754



4292620576



4280714752



4278227145

Rectangle

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



4287190754



4293263483



4280714752



4278227054

Sweetspot

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



4287190754



4292923391



4283871714



4285358720



4278190080



4286611584

Same Dimension

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



4287190754



4287054591



4291647202



4285097328



4282384560



4279369776

Inverse Universe

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



4293023407



4294918842



4285260374



4285556076



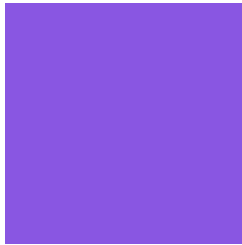
4289724528



4281335839

Previews

White Background



This preview shows how the Android color 4287190754 looks on a white background.

Color Contrast Check

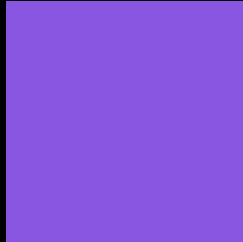
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287190754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287190754 Background



This preview shows how black text looks on a background with the Android color 4287190754.



This preview shows how white text looks on a background with the Android color 4287190754.

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
4287190754



Protanomaly
4281493481



Deuteranomaly
4281494231



Tritanomaly
4286212257

Monochromacy



Original Color
4287190754



Achromatopsia
4285887861



Achromatomaly
4286343837

CSS Examples

Text

The CSS property to change the color of the text to Android 4287190754 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(137, 86, 226)` looks like.

```
.text, #text, p{  
    color:rgb(137, 86, 226)  
}
```

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(137, 86, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 86, 226) }
```

Border

The CSS property to change the border of an element to Android 4287190754 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(137, 86, 226) }
```

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

```
.border{ border-color:rgb(137, 86, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 86, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 86, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 86, 226);  
box-shadow:4px 4px 4px 4px rgb(137, 86,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4287190754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 86, 226) }
```

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

```
.background{ background-color: rgb(137, 86,  
226) }
```

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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