

Converting Colors

Android(4287318760)

Have a look what the booklet for
Android(4287318760) contains.

Android(4287318760)	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(4287318760)

Conversions

Conversions Part 1

Format	Color
Hex	8B4AE8
RGB	139, 74, 232
RGB Percent	55%, 29%, 91%
CMY	0.4549, 0.7098, 0.0902
CMYK	0.40, 0.68, 0.00, 0.09
HSL	265°, 77%, 60%
HSV	265°, 68%, 91%
XYZ	27.6617, 16.2127, 78.0154
YIQ	111.4470, -11.9780, 62.9180

Conversions

Conversions Part 2

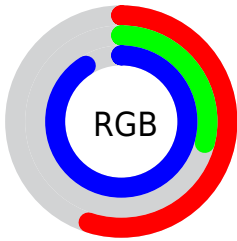
Format	Color
R_{YB}	139, 74, 232
Decimal	9128680
CIE _{Lab}	47.25, 58.71, -69.91
CIE _{LCh}	47, 91.291, 310.022
Yxy	16.2127, 0.2269, 0.1330
Android (android.graphics.Color)	4287318760 (0xFF8B4AE8)
YUV	111.4470, 59.4326, 24.1640
Hunter-Lab	40.2650, 52.1642, -86.6916

Details

The Android color `4287318760` is a dark color, and the websafe version is hex `9966FF`. The color can be described as middle muted purple. A complement of this color would be `4289194058`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4291198975`, and `4283371951` is the 20% darker color. If you saturate the color by 10%, you get `4286395368`, and if you desaturate by 10%, it is `4288242152`.

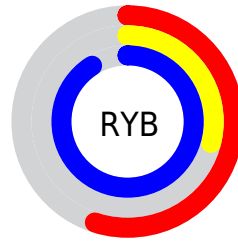
Distribution



Red (55%)

Green (29%)

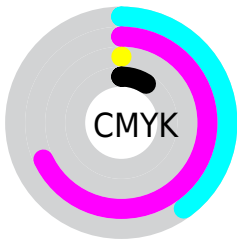
Blue (91%)



Red (55%)

Yellow (29%)

Blue (91%)

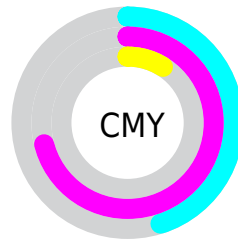


Cyan (40%)

Magenta (68%)

Yellow (0%)

Black (9%)



Cyan (45%)

Magenta (71%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287318760 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 4287318760 by changing the saturation by 10% instead.

 4287318760

 4287318760

4294967295

 4285345739

 4291198975

 4283371951

 4293171967

 4281204884

 4294948607

 4278190201

 4294955775

 4278190175

 4294963199

 4278191430

 4278191151

 4278190361

 4278190080

4287318760

4287318760

4286395368

4288242152

4285537512

4289100008

4284613864

4290023656

4284416232

4290947048

4291804904

4292728296

4293651688

4294508520

4294967272

Harmonies

Analogous

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



4278219775



4287318760



4292477094

Triad

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



4287318760



4289812480



4278226569

Complementary

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



4287318760



4289194058

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.



4278225719



4287318760



4285691136

Square

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



4287318760



4292744968



4278223872



4278226643

Rectangle

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



4287318760



4293722228



4278223872



4278226286

Sweetspot

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



4287318760



4292988159



4283083240



4285358464



4278190080



4286611584

Same Dimension

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



4287318760



4286852863



4292365032



4285294451



4282974387



4279566387

Inverse Universe

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



4293413543



4294913705



4284147786



4285753198



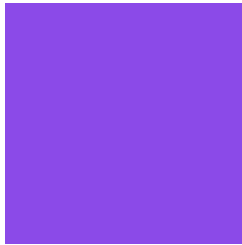
4289921129



4281532446

Previews

White Background



This preview shows how the Android color 4287318760 looks on a white background.

Color Contrast Check

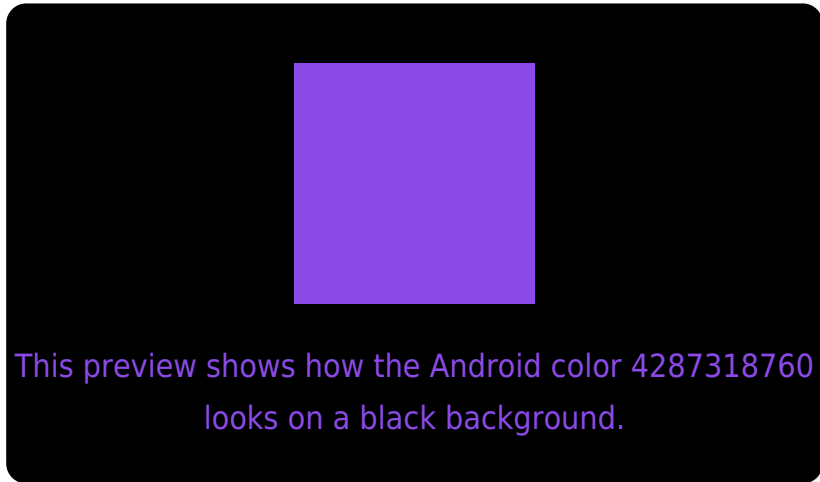
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4287318760 Background



This preview shows how black text looks on a background with the Android color 4287318760.



This preview shows how white text looks on a background with the Android color 4287318760.

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
4287318760



Protanomaly
4281557222



Deuteranomaly
4281558227



Tritanomaly
4286276000

Monochromacy



Original Color
4287318760



Achromatopsia
4285493103



Achromatomaly
4286145179

CSS Examples

Text

The CSS property to change the color of the text to Android 4287318760 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(139, 74, 232)` looks like.

```
.text, #text, p{  
    color:rgb(139, 74, 232)  
}
```

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(139, 74, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 74, 232) }
```

Border

The CSS property to change the border of an element to Android 4287318760 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(139, 74, 232) }
```

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

```
.border{ border-color:rgb(139, 74, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 74, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 74, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 74, 232);  
box-shadow:4px 4px 4px 4px rgb(139, 74,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4287318760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 74, 232) }
```

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

```
.background{ background-color: rgb(139, 74,  
232) }
```

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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