

Converting Colors

Android(4287660762)

Have a look what the booklet for
Android(4287660762) contains.

Android(4287660762)	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(4287660762)

Conversions

Conversions Part 1

Format	Color
Hex	9082DA
RGB	144, 130, 218
RGB Percent	56%, 51%, 85%
CMY	0.4353, 0.4902, 0.1451
CMYK	0.34, 0.40, 0.00, 0.15
HSL	250°, 54%, 68%
HSV	250°, 40%, 85%
XYZ	32.1391, 26.9565, 69.8389
YIQ	144.2180, -19.9040, 30.3360

Conversions

Conversions Part 2

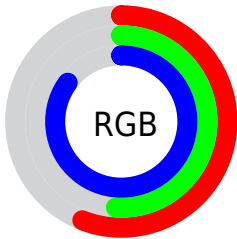
Format	Color
RYB	144, 130, 218
Decimal	9470682
CIELab	58.93, 25.35, -43.28
CIELCh	59, 50.160, 300.353
Yxy	26.9565, 0.2493, 0.2091
Android (android.graphics.Color)	4287660762 (0xFF9082DA)
YUV	144.2180, 36.3745, -0.1912
Hunter-Lab	51.9197, 19.6350, -43.4092

Details

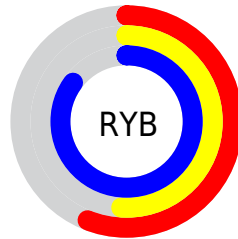
The Android color `4287660762` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291615362`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291344383`, and `4284109219` is the 20% darker color. If you saturate the color by 10%, you get `4286475482`, and if you desaturate by 10%, it is `4288846042`.

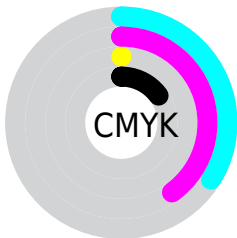
Distribution



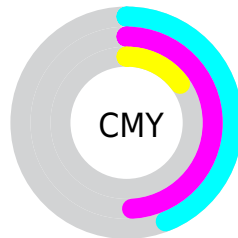
- Red (56%)
- Green (51%)
- Blue (85%)



- Red (56%)
- Yellow (51%)
- Blue (85%)



- Cyan (34%)
- Magenta (40%)
- Yellow (0%)
- Black (15%)

















- Cyan (44%)
- Magenta (49%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287660762 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 4287660762 by changing the saturation by 10% instead.

 4287660762	 4287660762
4294967295	 4285884862
 4291344383	 4284109219
 4293252095	 4282333576
 4294963199	 4280493166
	 4278194261
	 4278190142
	 4278190887
	 4278190352
	 4278190080

 4287660762

 4287660762

 4286475482

 4288846042

 4285224666

 4290096858

 4284039642

 4291281882

 4282854362

 4292467162

 4281603546

 4293717978

 4280484058

 4294901722

 4294967258

Harmonies

Analogous

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



4281176806



4287660762



4291063994

Triad

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



4287660762



4291328833



4278231949

Complementary

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



4287660762



4291615362

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.



4282163296



4287660762



4289104945

Square

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



4287660762



4292701284



4286158909



4278231993

Rectangle

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



4287660762



4292307102



4286158909



4278231934

Sweetspot

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



4287660762



4293255423



4286762458



4285558400



4278190080



4286611584

Same Dimension

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



4287660762



4288185855



4290478810



4284769134



4280025261



4278648878

Inverse Universe

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



4292510412



4294936044



4288797314



4285424492



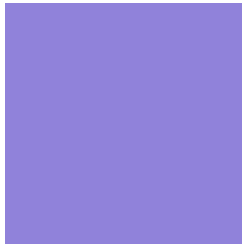
4289527954



4281204775

Previews

White Background



This preview shows how the Android color 4287660762 looks on a white background.

Color Contrast Check

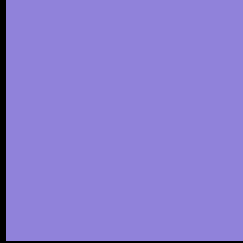
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287660762 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 × Fail

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

Android 4287660762 Background



This preview shows how black text looks on a background with the Android color 4287660762.



This preview shows how white text looks on a background with the Android color 4287660762.

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



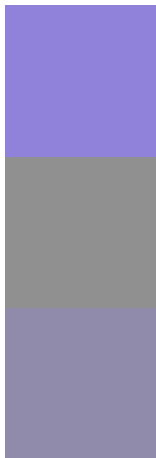
Original Color
4287660762

Protanomaly
4286220511

Deuteranomaly
4286089689

Tritanomaly
4287073202

Monochromacy



Original Color
4287660762

Achromatopsia
4287664272

Achromatomaly
4287663019

CSS Examples

Text

The CSS property to change the color of the text to Android 4287660762 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(144, 130, 218)` looks like.

```
.text, #text, p{  
    color:rgb(144, 130, 218)  
}
```

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(144, 130, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 130, 218) }
```

Border

The CSS property to change the border of an element to Android 4287660762 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(144, 130, 218) }
```

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

```
.border{ border-color:rgb(144, 130, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 130, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 130, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 130, 218);  
box-shadow:4px 4px 4px 4px rgb(144, 130,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4287660762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 130, 218) }
```

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

```
.background{ background-color: rgb(144,  
130, 218) }
```

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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