

Converting Colors

Android(4287392718)

Have a look what the booklet for
Android(4287392718) contains.

Android(4287392718)	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(4287392718)

Conversions

Conversions Part 1

Format	Color
Hex	8C6BCE
RGB	140, 107, 206
RGB Percent	55%, 42%, 81%
CMY	0.4510, 0.5804, 0.1922
CMYK	0.32, 0.48, 0.00, 0.19
HSL	260°, 50%, 61%
HSV	260°, 48%, 81%
XYZ	27.2135, 20.5471, 60.9242
YIQ	128.1530, -12.1110, 37.7850

Conversions

Conversions Part 2

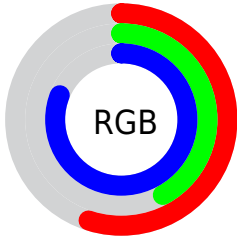
Format	Color
R _Y B	140, 107, 206
Decimal	9202638
CIE Lab	52.45, 34.50, -46.79
CIE LCh	52, 58.135, 306.407
Yxy	20.5471, 0.2504, 0.1891
Android (android.graphics.Color)	4287392718 (0xFF8C6BCE)
YUV	128.1530, 38.3786, 10.3898
Hunter-Lab	45.3289, 27.8381, -47.9584

Details

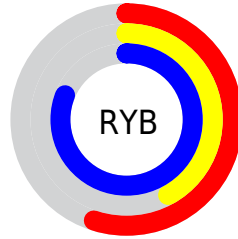
The Android color `4287392718` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4289580651`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291076095`, and `4283841431` is the 20% darker color. If you saturate the color by 10%, you get `4286469838`, and if you desaturate by 10%, it is `4288315598`.

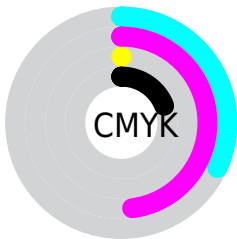
Distribution



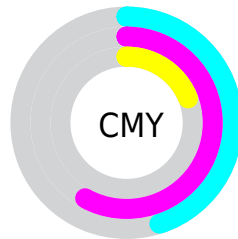
- Red (55%)
- Green (42%)
- Blue (81%)



- Red (55%)
- Yellow (42%)
- Blue (81%)



- Cyan (32%)
- Magenta (48%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (58%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287392718 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 4287392718 by changing the saturation by 10% instead.

 4287392718

 4287392718

4294967295

 4285616818

 4291076095

 4283841431

 4292983551

 4282066045

 4294891263

 4280159587

 4294964223

 4278190155

 4278190899

 4278190621

 4278190080

 4287392718

 4287392718

 4286469838

 4288315598

 4285612750

 4289172686


 4284689870

 4290095566

 4283767246

 4291018190

 4282844366

 4291941070

 4282712270

 4292798414

 4293721038

 4294639566

 4294967246

Harmonies

Analogous

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



4278223073



4287392718



4290860454

Triad

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



4287392718



4290079771



4278228103

Complementary

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



4287392718



4289580651

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.



4278227539



4287392718



4287397376

Square

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



4287392718



4291843909



4283927332



4278227895

Rectangle

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



4287392718



4291972229



4283927332



4278228085

Sweetspot

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



4287392718



4293385215



4285246926



4285622912



4278190080



4286611584

Same Dimension

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



4287392718



4288441343



4290669518



4284439654



4281794726



4279042086

Inverse Universe

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



4291718061



4294929358



4286303851



4284898403



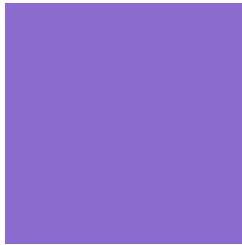
4289069166



4280680473

Previews

White Background



This preview shows how the Android color 4287392718 looks on a white background.

Color Contrast Check

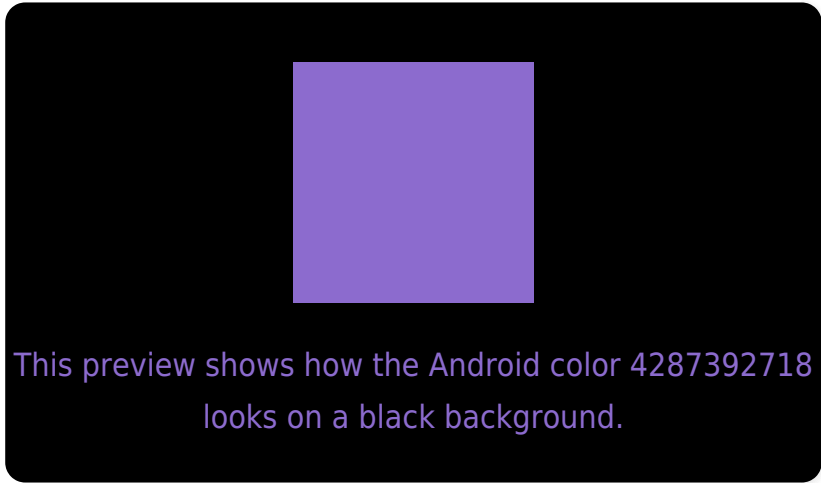
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

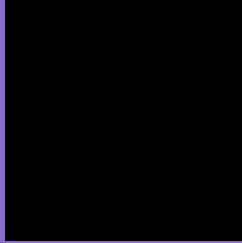
Any Text WCAG AA ✓ Pass

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 4287392718 Background



This preview shows how black text looks on a background with the Android color 4287392718.

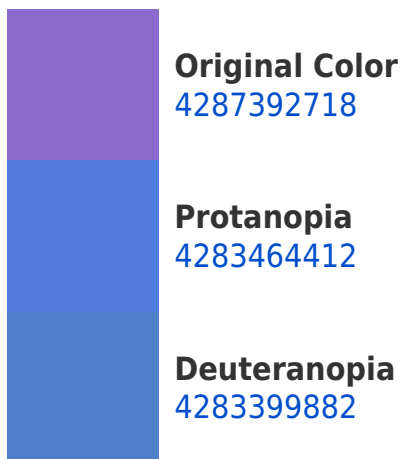



This preview shows how white text looks on a background with the Android color 4287392718.

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
4286413958

Trichromacy



Original Color
4287392718

Protanomaly
4284904919

Deuteranomaly
4284839883

Tritanomaly
4286740128

Monochromacy



Original Color
4287392718

Achromatopsia
4286611584

Achromatomaly
4286871708

CSS Examples

Text

The CSS property to change the color of the text to Android 4287392718 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(140, 107, 206)` looks like.

```
.text, #text, p{  
    color:rgb(140, 107, 206)  
}
```

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(140, 107, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 107, 206) }
```

Border

The CSS property to change the border of an element to Android 4287392718 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(140, 107, 206) }
```

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

```
.border{ border-color:rgb(140, 107, 206) }
```

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

Here you see how a box with a 4 pixel rgb(140, 107, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 107, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 107, 206);  
box-shadow:4px 4px 4px 4px rgb(140, 107,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4287392718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 107, 206) }
```

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

```
.background{ background-color: rgb(140,  
107, 206) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor