

Converting Colors

Android(4287648459)

Have a look what the booklet for
Android(4287648459) contains.

Android(4287648459)	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(4287648459)

Conversions

Conversions Part 1

Format	Color
Hex	9052CB
RGB	144, 82, 203
RGB Percent	56%, 32%, 80%
CMY	0.4353, 0.6784, 0.2039
CMYK	0.29, 0.60, 0.00, 0.20
HSL	271°, 54%, 56%
HSV	271°, 60%, 80%
XYZ	25.2984, 16.2757, 58.3081
YIQ	114.3320, -1.8890, 50.7750

Conversions

Conversions Part 2

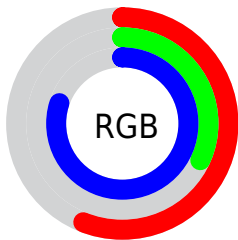
Format	Color
RYB	144, 82, 203
Decimal	9458379
CIELab	47.33, 48.64, -53.22
CIELCh	47, 72.093, 312.426
Yxy	16.2757, 0.2533, 0.1629
Android (android.graphics.Color)	4287648459 (0xFF9052CB)
YUV	114.3320, 43.7133, 26.0188
Hunter-Lab	40.3431, 41.3334, -57.4519

Details

The Android color `4287648459` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4287482706`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4291397375`, and `4284030868` is the 20% darker color. If you saturate the color by 10%, you get `4286987979`, and if you desaturate by 10%, it is `4288308939`.

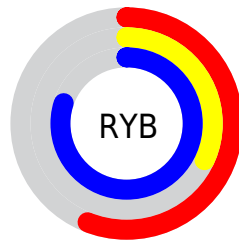
Distribution



Red (56%)

Green (32%)

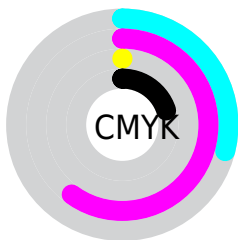
Blue (80%)



Red (56%)

Yellow (32%)

Blue (80%)

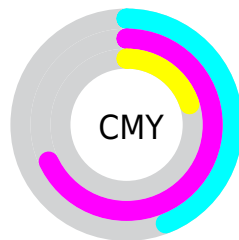


Cyan (29%)

Magenta (60%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (68%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287648459 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 4287648459 by changing the saturation by 10% instead.

 4287648459

 4287648459

4294967295

 4285807023

 4291397375

 4284030868

 4293304831

 4282187898

 4294950399

 4280221792

 4294957567

 4278190152

 4294964991

 4278191152

 4278190362

 4278190080

 4287648459

 4287648459

4286987979

4288308939

4286327243

4288969675

4285666763

4289630155

4285006283

4290290635

4285006027

4290885835

4291546315

4292206795

4292867275

4293525451

Harmonies

Analogous

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



4278218984



4287648459



4291308438

Triad

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



4287648459



4289028096



4278225545

Complementary

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



4287648459



4287482706

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.



4278224969



4287648459



4285625856

Square

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



4287648459



4291444767



4280451584



4278225346

Rectangle

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



4287648459



4292286830



4280451584



4278225524

Sweetspot

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



4287648459



4293513727



4283600843



4285686656



4278190080



4286611584

Same Dimension

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



4287648459



4289021951



4291515083



4284570726



4283760806



4279500838

Inverse Universe

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



4291515021



4294920097



4283616082



4284898401



4289069137



4280680467

Previews

White Background



This preview shows how the Android color 4287648459 looks on a white background.

Color Contrast Check

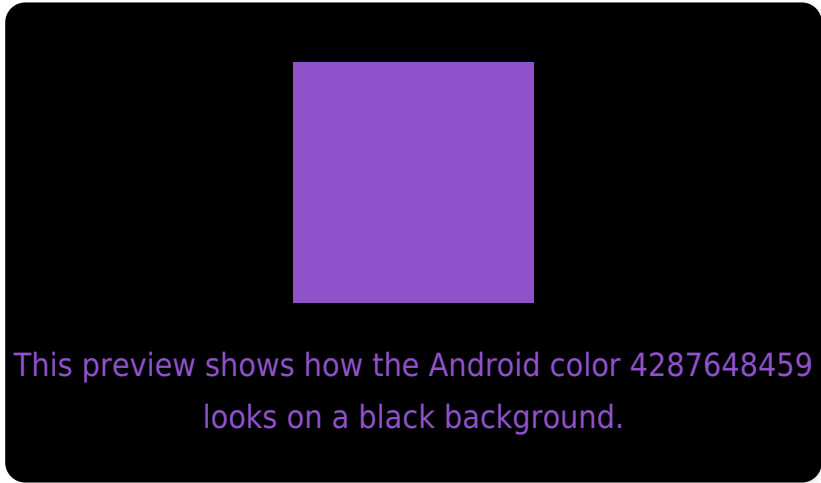
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287648459 Background



This preview shows how black text looks on a background with the Android color 4287648459.



This preview shows how white text looks on a background with the Android color 4287648459.

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



Original Color
4287648459

Protanopia
4278349031

Deuteranopia
4281037508

Trichromacy



Original Color

4287648459



Protanomaly

4281754589



Deuteranomaly

4283459271



Tritanomaly

4286997139

Monochromacy



Original Color

4287648459



Achromatopsia

4285690482



Achromatomaly

4286408338

CSS Examples

Text

The CSS property to change the color of the text to Android 4287648459 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, 82, 203)` looks like.

```
.text, #text, p{  
    color:rgb(144, 82, 203)  
}
```

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, 82, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 82, 203) }
```

Border

The CSS property to change the border of an element to Android 4287648459 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, 82, 203) }
```

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

```
.border{ border-color:rgb(144, 82, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 82, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 82, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 82, 203);  
box-shadow:4px 4px 4px 4px rgb(144, 82,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287648459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 82, 203) }
```

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

```
.background{ background-color: rgb(144, 82,  
203) }
```

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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