

Converting Colors

Android(4287392964)

Have a look what the booklet for
Android(4287392964) contains.

Android(4287392964)	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(4287392964)

Conversions

Conversions Part 1

Format	Color
Hex	8C6CC4
RGB	140, 108, 196
RGB Percent	55%, 42%, 77%
CMY	0.4510, 0.5765, 0.2314
CMYK	0.29, 0.45, 0.00, 0.23
HSL	262°, 43%, 60%
HSV	262°, 45%, 77%
XYZ	26.1416, 20.2861, 54.7623
YIQ	127.6000, -9.1760, 34.1520

Conversions

Conversions Part 2

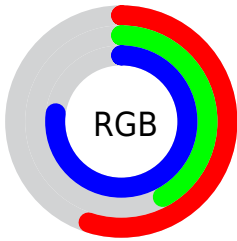
Format	Color
R _Y B	140, 108, 196
Decimal	9202884
CIE Lab	52.16, 31.37, -41.54
CIE LCh	52, 52.053, 307.065
Yxy	20.2861, 0.2583, 0.2005
Android (android.graphics.Color)	4287392964 (0xFF8C6CC4)
YUV	127.6000, 33.7212, 10.8748
Hunter-Lab	45.0401, 24.7825, -40.5602

Details

The Android color `4287392964` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4288988268`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291010813`, and `4283907214` is the 20% darker color. If you saturate the color by 10%, you get `4286601412`, and if you desaturate by 10%, it is `4288184516`.

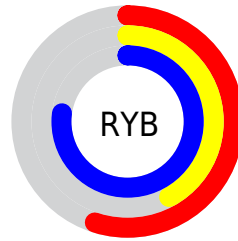
Distribution



Red (55%)

Green (42%)

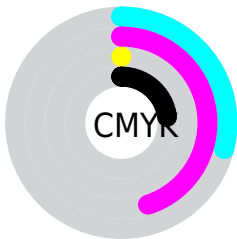
Blue (77%)



Red (55%)

Yellow (42%)

Blue (77%)

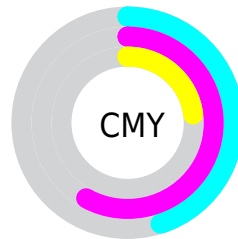


Cyan (29%)

Magenta (45%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (58%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287392964 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 4287392964 by changing the saturation by 10% instead.

 4287392964

 4287392964

4294967295

 4285617064

 4291010813

 4283907214

 4292918271

 4282197364

 4294825983

 4280422235

 4294964479

 4278714435

 4278190892

 4278190358

 4278190080

 4287392964

 4287392964

 4286601412

 4288184516

 4285744580

 4289041348

 4284953028

 4289832900

 4284096196

 4290689732

 4283304644

 4291481284

 4282843332

 4292338372

 4293129668

 4293984196

 4294770628

Harmonies

Analogous

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



4281171669



4287392964



4290402976

Triad

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



4287392964



4289686823



4278227590

Complementary

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



4287392964



4288988268

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.



4278226776



4287392964



4287266329

Square

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



4287392964



4291255369



4284188976



4278227121

Rectangle

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



4287392964



4291449731



4284188976



4278227318

Sweetspot

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



4287392964



4293582591



4285310404



4285754240



4278190080



4286611584

Same Dimension

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



4287392964



4289164799



4290211012



4284176225



4281991329



4278976545

Inverse Universe

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



4291062948



4294931917



4286170220



4284569437



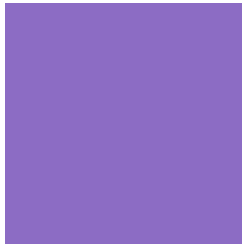
4288741478



4280352789

Previews

White Background



This preview shows how the Android color 4287392964 looks on a white background.

Color Contrast Check

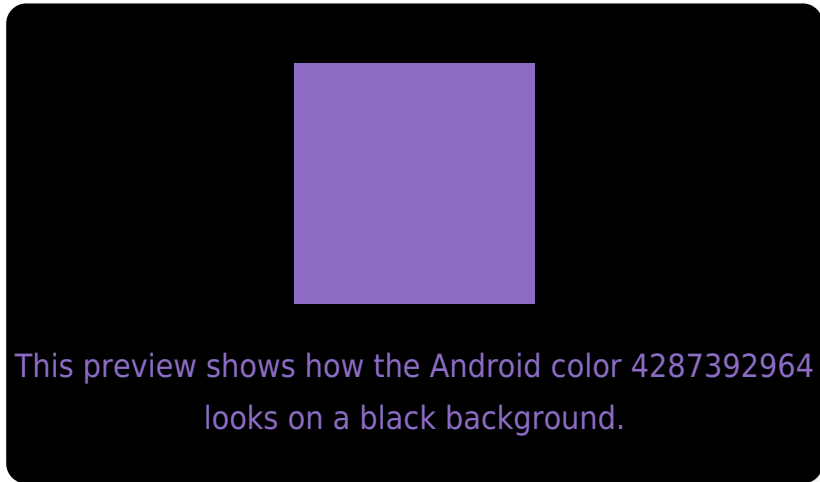
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287392964 Background



This preview shows how black text looks on a background with the Android color 4287392964.



This preview shows how white text looks on a background with the Android color 4287392964.

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
4286610052

Trichromacy



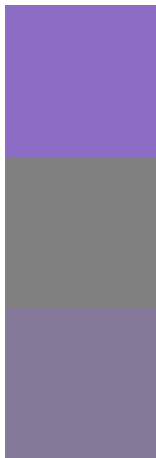
Original Color
4287392964

Protanomaly
4285232588

Deuteranomaly
4285298370

Tritanomaly
4286870939

Monochromacy



Original Color
4287392964

Achromatopsia
4286611584

Achromatomaly
4286871961

CSS Examples

Text

The CSS property to change the color of the text to Android 4287392964 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, 108, 196)` looks like.

```
.text, #text, p{  
    color:rgb(140, 108, 196)  
}
```

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, 108, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 108, 196) }
```

Border

The CSS property to change the border of an element to Android 4287392964 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, 108, 196) }
```

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

```
.border{ border-color:rgb(140, 108, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 108, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 108, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 108, 196);  
box-shadow:4px 4px 4px 4px rgb(140, 108,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287392964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 108, 196) }
```

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

```
.background{ background-color: rgb(140,  
108, 196) }
```

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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