

Converting Colors

Android(4287446458)

Have a look what the booklet for
Android(4287446458) contains.

Android(4287446458)	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(4287446458)

Conversions

Conversions Part 1

Format	Color
Hex	8D3DBA
RGB	141, 61, 186
RGB Percent	55%, 24%, 73%
CMY	0.4471, 0.7608, 0.2706
CMYK	0.24, 0.67, 0.00, 0.27
HSL	278°, 51%, 48%
HSV	278°, 67%, 73%
XYZ	21.5162, 12.5454, 47.7418
YIQ	99.1700, 7.5550, 55.8350

Conversions

Conversions Part 2

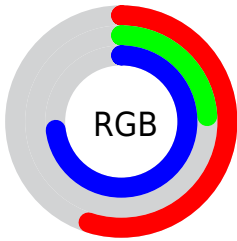
Format	Color
R _{YB}	141, 61, 186
Decimal	9256378
CIE _{Lab}	42.07, 54.43, -51.82
CIE _{LCh}	42, 75.150, 316.405
Y _{xy}	12.5454, 0.2630, 0.1534
Android (android.graphics.Color)	4287446458 (0xFF8D3DBA)
Y _{UV}	99.1700, 42.8072, 36.6849
Hunter-Lab	35.4195, 46.4489, -55.1233

Details

The Android color `4287446458` is a dark color, and the websafe version is hex `9933CC`. A complement of this color would be `4285184573`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4291195635`, and `4283826308` is the 20% darker color. If you saturate the color by 10%, you get `4286982842`, and if you desaturate by 10%, it is `4287910074`.

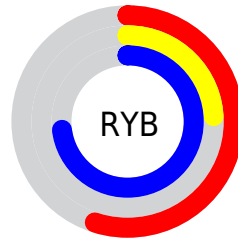
Distribution



Red (55%)

Green (24%)

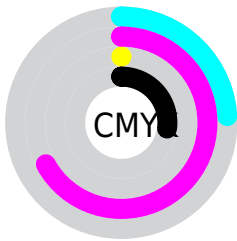
Blue (73%)



Red (55%)

Yellow (24%)

Blue (73%)

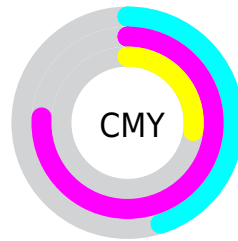


Cyan (24%)

Magenta (67%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (76%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287446458 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 4287446458 by changing the saturation by 10% instead.

 4287446458

 4287446458

4294967295

 4285604255

 4291195635

 4283826308

 4293103103

 4281991274

 4294945023

 4280287313

 4294952447

 4278190137

 4294959615

 4278190627

 4278190089

 4278190080

 4287446458

 4287446458

■ 4286982842

■ 4287910074

■ 4286585018

■ 4288307898

■ 4286121402

■ 4288771514

■ 4285989050

■ 4289234874

■ 4289632954

■ 4290096570

■ 4290559930

■ 4291023546

■ 4291421370

Harmonies

Analogous

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



4278214876



4287446458



4290773122

Triad

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



4287446458



4287714816



4278222213

Complementary

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



4287446458



4285184573

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.



4278221636



4287446458



4284115712

Square

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



4287446458



4290261760



4278220288



4278221757

Rectangle

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



4287446458



4291493977



4278220288



4278221935

Sweetspot

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



4287446458



4292985586



4282215354



4285554042



4294638330



4286216826

Same Dimension

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



4287446458



4289474290



4290395561



4283978588



4284743836



4279369756

Inverse Universe

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



4290395498



4294061685



4282235470



4284240726



4288413752



4280025098

Previews

White Background



This preview shows how the Android color 4287446458 looks on a white background.

Color Contrast Check

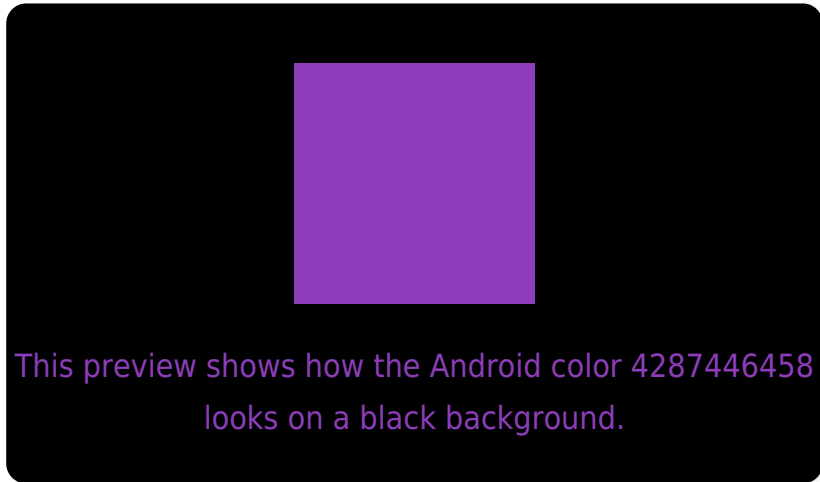
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287446458 Background



This preview shows how black text looks on a background with the Android color 4287446458.

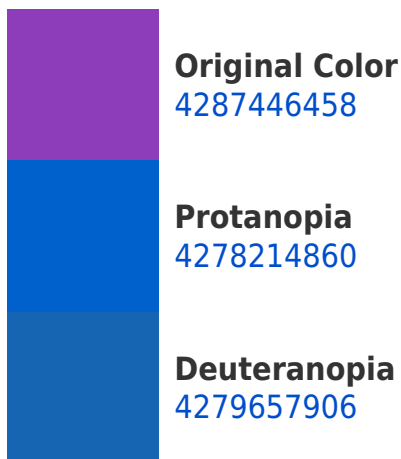


This preview shows how white text looks on a background with the Android color 4287446458.

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
4287446458



Protanomaly
4281553861



Deuteranomaly
4282472117



Tritanomaly
4286795649

Monochromacy



Original Color
4287446458



Achromatopsia
4284703587



Achromatomaly
4285683075

CSS Examples

Text

The CSS property to change the color of the text to Android 4287446458 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(141, 61, 186)` looks like.

```
.text, #text, p{  
    color:rgb(141, 61, 186)  
}
```

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(141, 61, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 61, 186) }
```

Border

The CSS property to change the border of an element to Android 4287446458 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(141, 61, 186) }
```

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

```
.border{ border-color:rgb(141, 61, 186) }
```

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

Here you see how a box with a 4 pixel rgb(141, 61, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 61, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 61, 186);  
box-shadow:4px 4px 4px 4px rgb(141, 61,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4287446458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 61, 186) }
```

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

```
.background{ background-color: rgb(141, 61,  
186) }
```

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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