

Converting Colors

Android(4287440758)

Have a look what the booklet for
Android(4287440758) contains.

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Color

Android(4287440758)

Conversions

Conversions Part 1

Format	Color
Hex	8D2776
RGB	141, 39, 118
RGB Percent	55%, 15%, 46%
CMY	0.4471, 0.8471, 0.5373
CMYK	0.00, 0.72, 0.16, 0.45
HSL	314°, 57%, 35%
HSV	314°, 72%, 55%
XYZ	14.9800, 8.4218, 17.9756
YIQ	78.5040, 35.4330, 46.1930

Conversions

Conversions Part 2

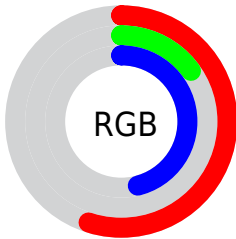
Format	Color
R_{YB}	141, 39, 118
Decimal	9250678
CIE _{Lab}	34.85, 50.92, -22.05
CIE _{LCh}	35, 55.486, 336.584
Yxy	8.4218, 0.3620, 0.2035
Android (android.graphics.Color)	4287440758 (0xFF8D2776)
YUV	78.5040, 19.4715, 54.8090
Hunter-Lab	29.0203, 41.3548, -16.4109

Details

The Android color **4287440758** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280782142**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4291124906**, and **4283891781** is the 20% darker color. If you saturate the color by 10%, you get **4287437171**, and if you desaturate by 10%, it is **4287444345**.

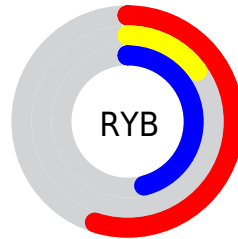
Distribution



Red (55%)

Green (15%)

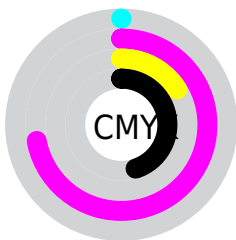
Blue (46%)



Red (55%)

Yellow (15%)

Blue (46%)

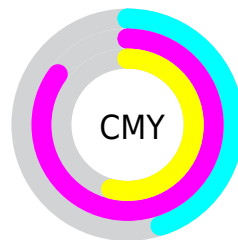


Cyan (0%)

Magenta (72%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (85%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287440758 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 4287440758 by changing the saturation by 10% instead.

 4287440758

 4287440758

4294967295

 4285661533

 4291124906

 4283891781

 4293032134

 4282187823

 4294939874

 4280614938

 4294946815

 4278190080

 4294954239

 4294961663

 4287440758

 4287440758

 4287437171

 4287444345

■ 4287433584

■ 4287447932

■ 4287430765

■ 4287451520

■ 4287455107

■ 4287458694

■ 4287462537

■ 4287466124

■ 4287469711

■ 4287473299

Harmonies

Analogous

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



4284301722



4287440758



4288550986

Triad

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



4287440758



4284240640



4278215814

Complementary

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



4287440758



4280782142

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.



4278216027



4287440758



4281032192

Square

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



4287440758



4286530048



4278215468



4278214820

Rectangle

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



4287440758



4288422445



4278215468



4278216057

Sweetspot

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



4287440758



4290285486



4282197901



4284236886



4292598747



4284243036

Same Dimension

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



4287440758



4290254996



4287440708



4282859590



4287037545



4278714374

Inverse Universe

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



4287440758



4290254996



4280782192



4282859590



4287037545



4278714374

Previews

White Background



This preview shows how the Android color 4287440758 looks on a white background.

Color Contrast Check

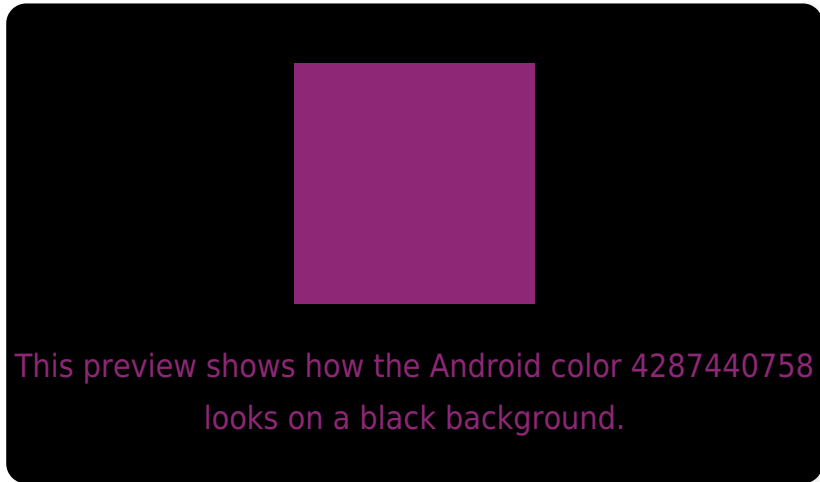
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287440758 Background



This preview shows how black text looks on a background with the Android color 4287440758.



This preview shows how white text looks on a background with the Android color 4287440758.

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



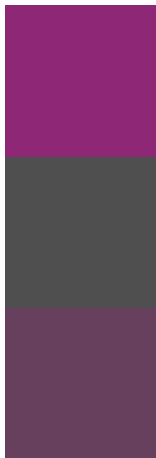
Original Color
4287440758

Protanomaly
4283515532

Deuteranomaly
4284695154

Tritanomaly
4287246930

Monochromacy



Original Color
4287440758

Achromatopsia
4283387727

Achromatomaly
4284891229

CSS Examples

Text

The CSS property to change the color of the text to Android 4287440758 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, 39, 118)` looks like.

```
.text, #text, p{  
    color:rgb(141, 39, 118)  
}
```

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, 39, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 39, 118) }
```

Border

The CSS property to change the border of an element to Android 4287440758 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, 39, 118) }
```

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

```
.border{ border-color:rgb(141, 39, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 39, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 39, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 39, 118);  
box-shadow:4px 4px 4px 4px rgb(141, 39,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287440758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 39, 118) }
```

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

```
.background{ background-color: rgb(141, 39,  
118) }
```

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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