

Converting Colors

Android(4287794658)

Have a look what the booklet for
Android(4287794658) contains.

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Color

Android(4287794658)

Conversions

Conversions Part 1

Format	Color
Hex	928DE2
RGB	146, 141, 226
RGB Percent	57%, 55%, 89%
CMY	0.4275, 0.4471, 0.1137
CMYK	0.35, 0.38, 0.00, 0.11
HSL	244°, 59%, 72%
HSV	244°, 38%, 89%
XYZ	35.1064, 30.6517, 76.0176
YIQ	152.1850, -24.3050, 27.4950

Conversions

Conversions Part 2

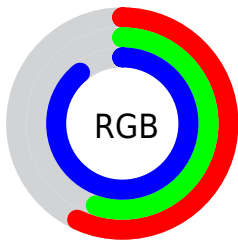
Format	Color
R _Y B	146, 141, 226
Decimal	9604578
CIE Lab	62.21, 21.62, -42.58
CIE LCh	62, 47.752, 296.924
Yxy	30.6517, 0.2476, 0.2162
Android (android.graphics.Color)	4287794658 (0xFF928DE2)
YUV	152.1850, 36.3908, -5.4242
Hunter-Lab	55.3640, 16.3001, -42.6534

Details

The Android color `4287794658` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292731533`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291478527`, and `4284242858` is the 20% darker color. If you saturate the color by 10%, you get `4286412514`, and if you desaturate by 10%, it is `4289176802`.

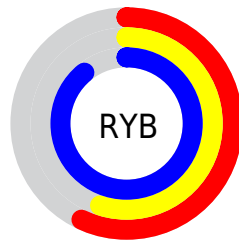
Distribution



Red (57%)

Green (55%)

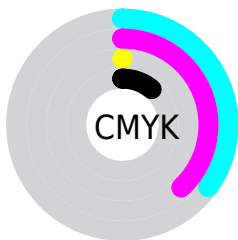
Blue (89%)



Red (57%)

Yellow (55%)

Blue (89%)

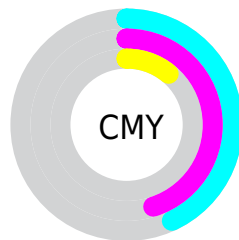


Cyan (35%)

Magenta (38%)

Yellow (0%)

Black (11%)



Cyan (43%)

Magenta (45%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287794658 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 4287794658 by changing the saturation by 10% instead.

 4287794658

 4287794658

4294967295

 4286018502

 4291478527

 4284242858

 4293386239

 4282467215

 4294966271

 4280561013

 4278196572

 4278190148

 4278190893

 4278190359

 4278190080

■ 4287794658

■ 4287794658

■ 4286412514

■ 4289176802

■ 4284965090

■ 4290624226

■ 4283582946

■ 4292006370

■ 4282201058

■ 4293388258

■ 4280818914

■ 4294770402

■ 4279371234

■ 4294967266

■ 4279042274

Harmonies

Analogous

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



4281834731



4287794658



4291198149

Triad

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



4287794658



4292051792



4278234000

Complementary

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



4287794658



4292731533

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.



4283738214



4287794658



4289958719

Square

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



4287794658



4293162610



4287209287



4278234043

Rectangle

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



4287794658



4292572587



4287209287



4279085954

Sweetspot

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



4287794658



4293256191



4287487714



4285558656



4278190080



4286611584

Same Dimension

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



4287794658



4287859967



4290547170



4284900720



4278845616



4278386736

Inverse Universe

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



4293037533



4294937848



4289979021



4285556080



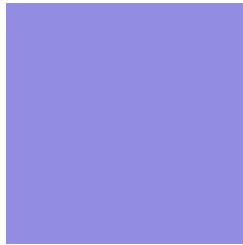
4289724582



4281335854

Previews

White Background



This preview shows how the Android color 4287794658 looks on a white background.

Color Contrast Check

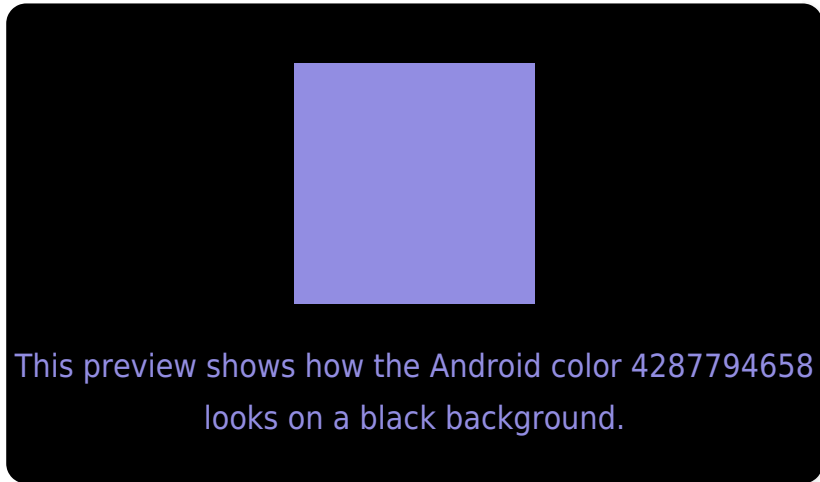
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287794658 Background



This preview shows how black text looks on a background with the Android color 4287794658.



This preview shows how white text looks on a background with the Android color 4287794658.

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
4287794658

Protanomaly
4286681574

Deuteranomaly
4286616289

Tritanomaly
4287272380

Monochromacy



Original Color
4287794658

Achromatopsia
4288190616

Achromatomaly
4288058547

CSS Examples

Text

The CSS property to change the color of the text to Android 4287794658 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(146, 141, 226)` looks like.

```
.text, #text, p{  
    color:rgb(146, 141, 226)  
}
```

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(146, 141, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 141, 226) }
```

Border

The CSS property to change the border of an element to Android 4287794658 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(146, 141, 226) }
```

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

```
.border{ border-color:rgb(146, 141, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 141, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 141, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 141, 226);  
box-shadow:4px 4px 4px 4px rgb(146, 141,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4287794658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 141, 226) }
```

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

```
.background{ background-color: rgb(146,  
141, 226) }
```

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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