

Converting Colors

Android(4286990578)

Have a look what the booklet for
Android(4286990578) contains.

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Color

Android(4286990578)

Conversions

Conversions Part 1

Format	Color
Hex	8648F2
RGB	134, 72, 242
RGB Percent	53%, 28%, 95%
CMY	0.4745, 0.7176, 0.0510
CMYK	0.45, 0.70, 0.00, 0.05
HSL	262°, 87%, 62%
HSV	262°, 70%, 95%
XYZ	28.1759, 16.1139, 85.6297
YIQ	109.9180, -17.6180, 66.0140

Conversions

Conversions Part 2

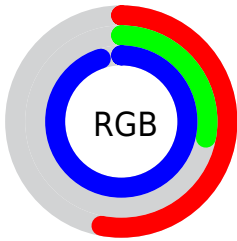
Format	Color
RYB	134, 72, 242
Decimal	8800498
CIELab	47.12, 61.30, -75.77
CIELCh	47, 97.468, 308.974
Yxy	16.1139, 0.2169, 0.1240
Android (android.graphics.Color)	4286990578 (0xFF8648F2)
YUV	109.9180, 65.1164, 21.1199
Hunter-Lab	40.1421, 55.0412, -98.3759

Details

The Android color `4286990578` is a light color, and the websafe version is hex `6633CC`. The color can be described as light washed purple. A complement of this color would be `4290048584`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290936319`, and `4282846905` is the 20% darker color. If you saturate the color by 10%, you get `4286001394`, and if you desaturate by 10%, it is `4287979762`.

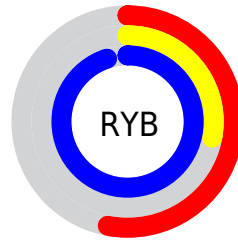
Distribution



Red (53%)

Green (28%)

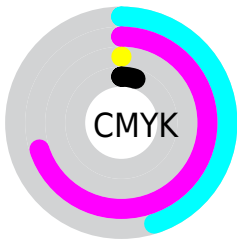
Blue (95%)



Red (53%)

Yellow (28%)

Blue (95%)

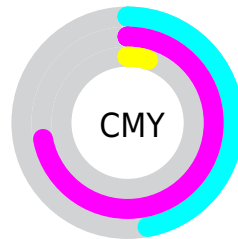


Cyan (45%)

Magenta (70%)

Yellow (0%)

Black (5%)



Cyan (47%)

Magenta (72%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286990578 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 4286990578 by changing the saturation by 10% instead.

 4286990578

 4286990578

4294967295

 4284952021

 4290936319

 4282846905

 4292974847

 4280287389

 4294948095

 4278190210

 4294955263

 4278190184

 4294962687

 4278191438

 4278191415

 4278190624

 4278190085

■ 4286990578

■ 4286990578

■ 4286001394

■ 4287979762

■ 4284946674

■ 4289034482

■ 4283957490

■ 4290023922

■ 4291013106

■ 4292067826

■ 4293057010

■ 4294111730

■ 4294967282

Harmonies

Analogous

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



4278220287



4286990578



4292739245

Triad

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



4286990578



4290139136



4278226823

Complementary

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



4286990578



4290048584

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.



4278225966



4286990578



4285756672

Square

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



4286990578



4293197825



4278224128



4278226903

Rectangle

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



4286990578



4294180983



4278224128



4278226539

Sweetspot

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



4286990578



4292725247



4282955506



4285227136



4278190080



4286611584

Same Dimension

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



4286990578



4285999615



4292364530



4285557880



4282581176



4279500856

Inverse Universe

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



4294068404



4294912433



4284609096



4286082163



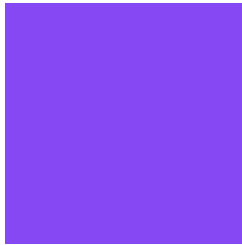
4290248821



4281860132

Previews

White Background



This preview shows how the Android color 4286990578 looks on a white background.

Color Contrast Check

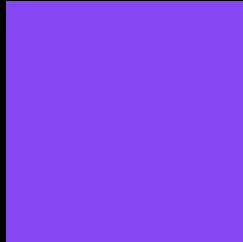
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286990578 looks on a 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 4286990578 Background



This preview shows how black text looks on a background with the Android color 4286990578.

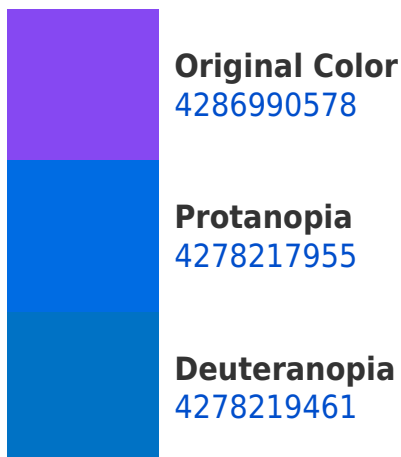


This preview shows how white text looks on a background with the Android color 4286990578.

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

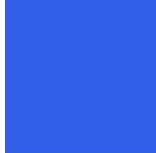


Trichromacy



Original Color

4286990578



Protanomaly

4281425896



Deuteranomaly

4281426901



Tritanomaly

4285751717

Monochromacy



Original Color

4286990578



Achromatopsia

4285427310



Achromatomaly

4286013598

CSS Examples

Text

The CSS property to change the color of the text to Android 4286990578 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(134, 72, 242)` looks like.

```
.text, #text, p{  
    color:rgb(134, 72, 242)  
}
```

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(134, 72, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 72, 242) }
```

Border

The CSS property to change the border of an element to Android 4286990578 is called "border". The border property can be set on classes, ids or directly on the HTML element.

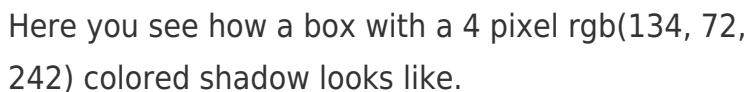
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(134, 72, 242) }
```

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

```
.border{ border-color:rgb(134, 72, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(134, 72, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 72, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 72, 242);  
box-shadow:4px 4px 4px 4px rgb(134, 72,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4286990578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 72, 242) }
```

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

```
.background{ background-color: rgb(134, 72,  
242) }
```

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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