

Converting Colors

Android(4286271458)

Have a look what the booklet for
Android(4286271458) contains.

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Color

Android(4286271458)

Conversions

Conversions Part 1

Format	Color
Hex	7B4FE2
RGB	123, 79, 226
RGB Percent	48%, 31%, 89%
CMY	0.5176, 0.6902, 0.1137
CMYK	0.46, 0.65, 0.00, 0.11
HSL	258°, 72%, 60%
HSV	258°, 65%, 89%
XYZ	24.6918, 15.2939, 73.6021
YIQ	108.9140, -20.9630, 55.0450

Conversions

Conversions Part 2

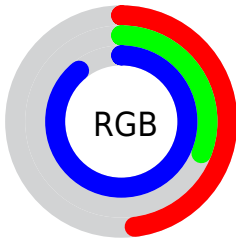
Format	Color
R_{YB}	123, 79, 226
Decimal	8081378
CIE _{Lab}	46.03, 51.65, -68.57
CIE _{LCh}	46, 85.846, 306.988
Yxy	15.2939, 0.2174, 0.1346
Android (android.graphics.Color)	4286271458 (0xFF7B4FE2)
YUV	108.9140, 57.7234, 12.3534
Hunter-Lab	39.1074, 44.2642, -84.2115

Details

The Android color `4286271458` is a dark color, and the websafe version is hex `9966FF`. The color can be described as middle muted purple. A complement of this color would be `4290175567`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290151423`, and `4282260905` is the 20% darker color. If you saturate the color by 10%, you get `4285216994`, and if you desaturate by 10%, it is `4287325922`.

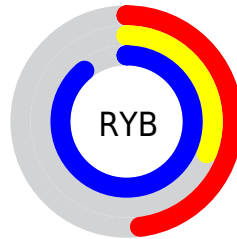
Distribution



Red (48%)

Green (31%)

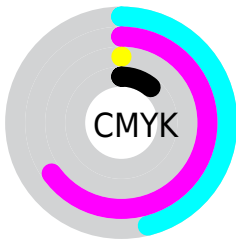
Blue (89%)



Red (48%)

Yellow (31%)

Blue (89%)

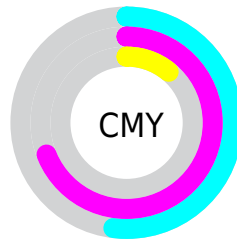


Cyan (46%)

Magenta (65%)

Yellow (0%)

Black (11%)



Cyan (52%)

Magenta (69%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286271458 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 4286271458 by changing the saturation by 10% instead.

 4286271458

 4286271458

4294967295

 4284298949

 4290151423

 4282260905

 4292124159

 4279500942

 4294097407

 4278190196

 4294956543

 4278190170

 4294963967

 4278191938

 4278190891

 4278190357

 4278190080

4286271458

4286271458

4285216994

4287325922

4284162786

4288380130

4283108322

4289434594

4282646754

4290423266

4291477730

4292532194

4293586402

4294639586

4294967266

Harmonies

Analogous

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



4278219519



4286271458



4291559591

Triad

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



4286271458



4289745664



4278225277

Complementary

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



4286271458



4290175567

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.



4278224431



4286271458



4286017536

Square

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



4286271458



4292351768



4279729920



4278225347

Rectangle

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



4286271458



4292935800



4279729920



4278225251

Sweetspot

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



4286271458



4292594943



4283414754



4285161856



4278190080



4286611584

Same Dimension

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



4286271458



4285806847



4290924514



4285031792



4281663664



4279173168

Inverse Universe

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



4293021622



4294916291



4285522511



4285556077



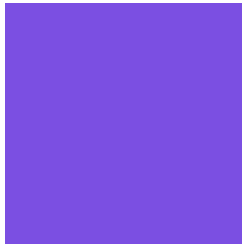
4289724539



4281335842

Previews

White Background



This preview shows how the Android color 4286271458 looks on a white background.

Color Contrast Check

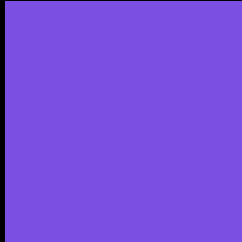
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286271458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

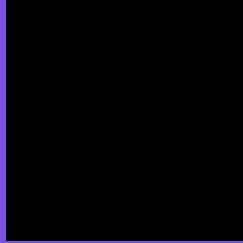
Any Text WCAG AA × Fail

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 4286271458 Background



This preview shows how black text looks on a background with the Android color 4286271458.

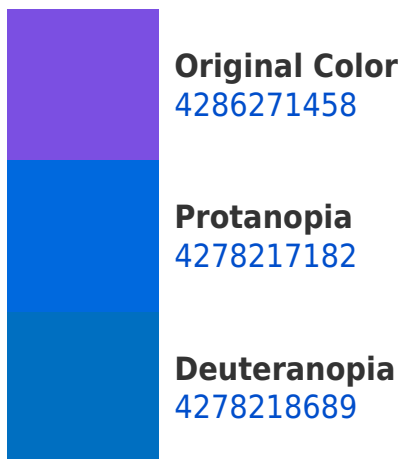


This preview shows how white text looks on a background with the Android color 4286271458.

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

4286271458



Protanomaly

4281163999



Deuteranomaly

4281164749



Tritanomaly

4285162399

Monochromacy



Original Color

4286271458



Achromatopsia

4285361517



Achromatomaly

4285686424

CSS Examples

Text

The CSS property to change the color of the text to Android 4286271458 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(123, 79, 226)` looks like.

```
.text, #text, p{  
    color:rgb(123, 79, 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(123, 79, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 79, 226) }
```

Border

The CSS property to change the border of an element to Android 4286271458 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(123, 79, 226) }
```

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

```
.border{ border-color:rgb(123, 79, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 79, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 79, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 79, 226); box-shadow:4px 4px 4px 4px rgb(123, 79, 226) }
```

Background

The CSS property to change the background color of an element to Android 4286271458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 79, 226) }
```

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

```
.background{ background-color: rgb(123, 79,  
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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