

Converting Colors

Android(4286601461)

Have a look what the booklet for
Android(4286601461) contains.

Android(4286601461)	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(4286601461)

Conversions

Conversions Part 1

Format	Color
Hex	8058F5
RGB	128, 88, 245
RGB Percent	50%, 35%, 96%
CMY	0.4980, 0.6549, 0.0392
CMYK	0.48, 0.64, 0.00, 0.04
HSL	255°, 89%, 65%
HSV	255°, 64%, 96%
XYZ	28.8732, 18.1612, 88.3699
YIQ	117.8580, -26.5570, 57.3070

Conversions

Conversions Part 2

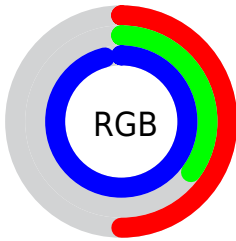
Format	Color
R _Y B	128, 88, 245
Decimal	8411381
CIE Lab	49.69, 52.96, -73.30
CIE LCh	50, 90.430, 305.852
Yxy	18.1612, 0.2132, 0.1341
Android (android.graphics.Color)	4286601461 (0xFF8058F5)
YUV	117.8580, 62.6810, 8.8945
Hunter-Lab	42.6160, 46.3596, -93.1145

Details

The Android color `4286601461` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4291687768`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290546943`, and `4282394300` is the 20% darker color. If you saturate the color by 10%, you get `4285415669`, and if you desaturate by 10%, it is `4287787509`.

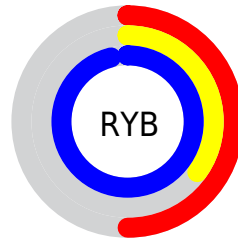
Distribution



Red (50%)

Green (35%)

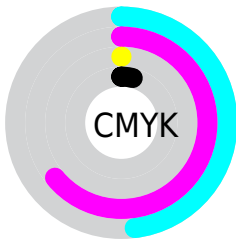
Blue (96%)



Red (50%)

Yellow (35%)

Blue (96%)

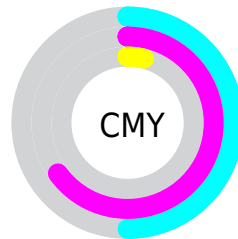


Cyan (48%)

Magenta (64%)

Yellow (0%)

Black (4%)



Cyan (50%)

Magenta (65%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286601461 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 4286601461 by changing the saturation by 10% instead.

 4286601461

 4286601461

4294967295

 4284563416

 4290546943

 4282394300

 4292519935

 4279503776

 4294558719

 4278190213

 4294959103

 4278190187

 4294966527

 4278191185

 4278191417

 4278190627

 4278190089

■ 4286601461

■ 4286601461

■ 4285415669

■ 4287787509

■ 4284164085

■ 4289038837

■ 4282978293

■ 4290224885

■ 4282253557

■ 4291410677

■ 4292596725

■ 4293848053

■ 4294967285

Harmonies

Analogous

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



4278222335



4286601461



4292411575

Triad

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



4286601461



4290795776



4278228100

Complementary

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



4286601461



4291687768

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.



4278227249



4286601461



4286806016

Square

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



4286601461



4293531167



4280518912



4278228432

Rectangle

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



4286601461



4294049924



4280518912



4278228073

Sweetspot

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



4286601461



4292595711



4284010229



4285162112



4278190080



4286611584

Same Dimension

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



4286601461



4285348863



4291713269



4285623930



4281270458



4279173179

Inverse Universe

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



4294269133



4294917069



4286575960



4286213751



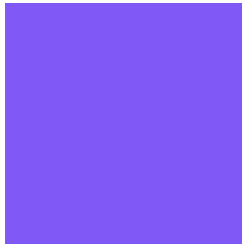
4290379915



4282056748

Previews

White Background



This preview shows how the Android color 4286601461 looks on a white background.

Color Contrast Check

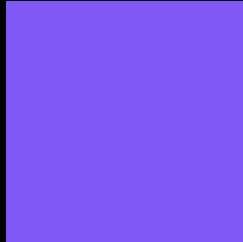
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286601461 looks on a 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 × Fail

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

Android 4286601461 Background



This preview shows how black text looks on a background with the Android color 4286601461.

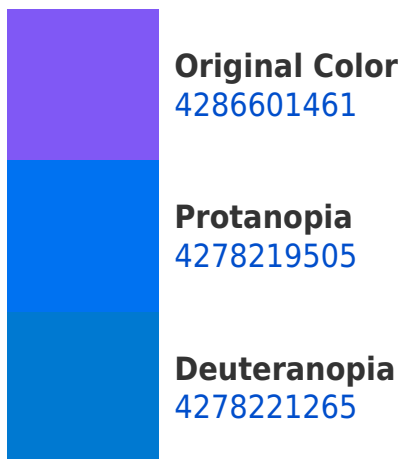


This preview shows how white text looks on a background with the Android color 4286601461.

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

4286601461



Protanomaly

4281297394



Deuteranomaly

4281298398



Tritanomaly

4285296301

Monochromacy



Original Color

4286601461



Achromatopsia

4285953654



Achromatomaly

4286213028

CSS Examples

Text

The CSS property to change the color of the text to Android 4286601461 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(128, 88, 245)` looks like.

```
.text, #text, p{  
    color:rgb(128, 88, 245)  
}
```

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(128, 88, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 88, 245) }
```

Border

The CSS property to change the border of an element to Android 4286601461 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(128, 88, 245) }
```

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

```
.border{ border-color:rgb(128, 88, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 88, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 88, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 88, 245);  
box-shadow:4px 4px 4px 4px rgb(128, 88,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4286601461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 88, 245) }
```

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

```
.background{ background-color: rgb(128, 88,  
245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor