

Converting Colors

Android(4286941916)

Have a look what the booklet for
Android(4286941916) contains.

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Color

Android(4286941916)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 858ADC |
| RGB | 133, 138, 220 |
| RGB Percent | 52%, 54%, 86% |
| CMY | 0.4784, 0.4588, 0.1373 |
| CMYK | 0.40, 0.37, 0.00, 0.14 |
| HSL | 237°, 55%, 69% |
| HSV | 237°, 40%, 86% |
| XYZ | 31.6796, 28.3308, 71.5088 |
| YIQ | 145.8530, -29.3020, 24.4420 |

Conversions

Conversions Part 2

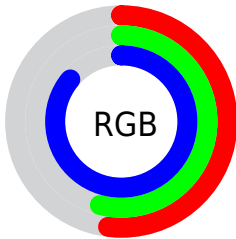
| Format | Color |
|-------------------------------------|---|
| RYB | 133, 138, 220 |
| Decimal | 8751836 |
| CIELab | 60.19, 18.28, -42.49 |
| CIELCh | 60, 46.255, 293.280 |
| Yxy | 28.3308, 0.2409, 0.2154 |
| Android (android.graphics.Color) | 4286941916 (0xFF858ADC) |
| YUV | 145.8530, 36.5545, -11.2721 |
| Hunter-Lab | 53.2267, 13.0934, -42.3961 |

Details

The Android color `4286941916` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292663173`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290625535`, and `4283324580` is the 20% darker color. If you saturate the color by 10%, you get `4285494748`, and if you desaturate by 10%, it is `4288389084`.

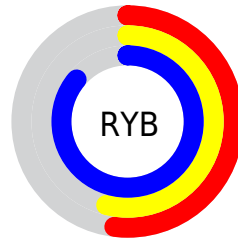
Distribution



Red (52%)

Green (54%)

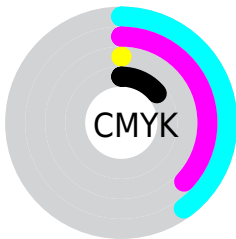
Blue (86%)



Red (52%)

Yellow (54%)

Blue (86%)

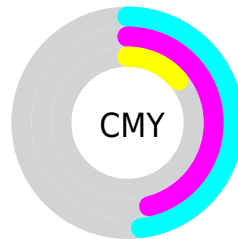


Cyan (40%)

Magenta (37%)

Yellow (0%)

Black (14%)



Cyan (48%)

Magenta (46%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286941916 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 4286941916 by changing the saturation by 10% instead.

 4286941916

 4286941916

4294967295

 4285166016

 4290625535

 4283324580

 4292533247

 4281483658

 4294441215

 4279315312

 4278196055

 4278190143

 4278190888

 4278190354

 4278190080

■ 4286941916

■ 4286941916

■ 4285494748

■ 4288389084

■ 4284047836

■ 4289835996

■ 4282600668

■ 4291283164

■ 4281153500

■ 4292730332

■ 4279706332

■ 4294177500

■ 4278259420

■ 4294967260

■ 4278193628

Harmonies

Analogous

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



4280522978



4286941916



4290476738

Triad

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



4286941916



4291722577



4278232454

Complementary

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



4286941916



4292663173

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.



4283998558



4286941916



4289825854

Square

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



4286941916



4292702579



4287207491



4278232496

Rectangle

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



4286941916



4291916458



4287207491



4280591480

Sweetspot

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



4286941916



4292928255



4286962902



4285427584



4278190080



4286611584

Same Dimension

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



4286941916



4287074047



4289431004



4284703598



4278192813



4278190894

Inverse Universe

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



4292642186



4294936462



4290174085



4285424483



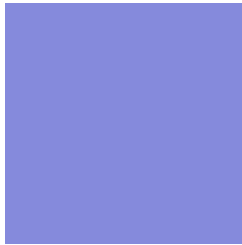
4289527818



4281204739

Previews

White Background



This preview shows how the Android color 4286941916 looks on a white background.

Color Contrast Check

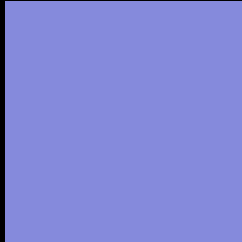
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286941916 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 4286941916 Background



This preview shows how black text looks on a background with the Android color 4286941916.



This preview shows how white text looks on a background with the Android color 4286941916.

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
4286941916

Protanomaly
4286221791

Deuteranomaly
4285959899

Tritanomaly
4286354103

Monochromacy



Original Color
4286941916

Achromatopsia
4287795858

Achromatomaly
4287467437

CSS Examples

Text

The CSS property to change the color of the text to Android 4286941916 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(133, 138, 220)` looks like.

```
.text, #text, p{  
    color:rgb(133, 138, 220)  
}
```

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(133, 138, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 138, 220) }
```

Border

The CSS property to change the border of an element to Android 4286941916 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(133, 138, 220) }
```

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

```
.border{ border-color:rgb(133, 138, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 138, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 138, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 138, 220);  
box-shadow:4px 4px 4px 4px rgb(133, 138,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4286941916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 138, 220) }
```

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

```
.background{ background-color: rgb(133,  
138, 220) }
```

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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