

Converting Colors

Android(4287541218)

Have a look what the booklet for
Android(4287541218) contains.

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Color

Android(4287541218)

Conversions

Conversions Part 1

Format	Color
Hex	8EAFE2
RGB	142, 175, 226
RGB Percent	56%, 69%, 89%
CMY	0.4431, 0.3137, 0.1137
CMYK	0.37, 0.23, 0.00, 0.11
HSL	216°, 59%, 72%
HSV	216°, 37%, 89%
XYZ	40.2128, 41.9017, 77.9199
YIQ	170.9470, -36.0390, 8.8650

Conversions

Conversions Part 2

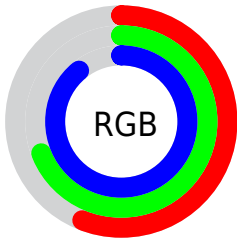
Format	Color
RYB	142, 166, 226
Decimal	9351138
CIELab	70.80, 1.21, -29.23
CIElCh	71, 29.257, 272.363
Yxy	41.9017, 0.2513, 0.2618
Android (android.graphics.Color)	4287541218 (0xFF8EAFE2)
YUV	170.9470, 27.1411, -25.3865
Hunter-Lab	64.7315, -2.3917, -26.0576

Details

The Android color `4287541218` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293050766`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291225343`, and `4283988906` is the 20% darker color. If you saturate the color by 10%, you get `4286030306`, and if you desaturate by 10%, it is `4289052130`.

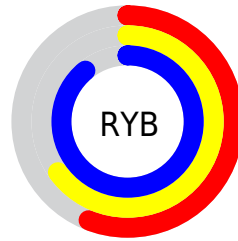
Distribution



Red (56%)

Green (69%)

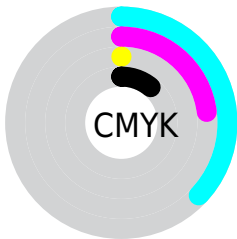
Blue (89%)



Red (56%)

Yellow (65%)

Blue (89%)

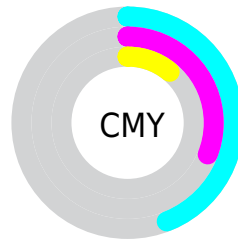


Cyan (37%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (44%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287541218 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 4287541218 by changing the saturation by 10% instead.

 4287541218

 4287541218

4294967295

 4285764806

 4291225343

 4283988906

 4293132287

 4282213008

 4280371830

 4278203485

 4278198085

 4278191663

 4278190361

 4278190080

■ 4287541218

■ 4287541218

■ 4286030306

■ 4289052130

■ 4284585186

■ 4290497250

■ 4283074274

■ 4292008162

■ 4281628898

■ 4293453538

■ 4280117986

■ 4294964450

■ 4278607330

■ 4294967266

■ 4278213090

Harmonies

Analogous

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



4285183964



4287541218



4290029274

Triad

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



4287541218



4292975762



4286823060

Complementary

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



4287541218



4293050766

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.



4288787584



4287541218



4292191103

Square

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



4287541218



4292975276



4290686072



4284923054

Rectangle

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



4287541218



4291403982



4290686072



4287477900

Sweetspot

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



4287541218



4293127935



4287554240



4285494656



4278190080



4286611584

Same Dimension

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



4287541218



4287412735



4288057058



4284836208



4278207920



4278194992

Inverse Universe

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



4293037743



4294937785



4292534926



4285556073



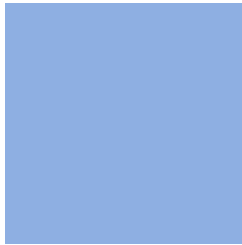
4289724485



4281335827

Previews

White Background



This preview shows how the Android color 4287541218 looks on a white background.

Color Contrast Check

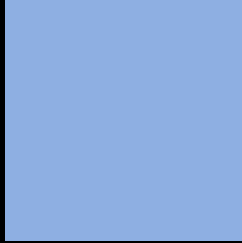
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287541218 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 ✓ Pass

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

Android 4287541218 Background



This preview shows how black text looks on a background with the Android color 4287541218.



This preview shows how white text looks on a background with the Android color 4287541218.

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



Original Color
4287541218

Protanopia
4288654303

Deuteranopia
4288719587

Trichromacy



Original Color
4287541218

Protanomaly
4288261344

Deuteranomaly
4288261347

Tritanomaly
4287214542

Monochromacy



Original Color
4287541218

Achromatopsia
4289440683

Achromatomaly
4288720063

CSS Examples

Text

The CSS property to change the color of the text to Android 4287541218 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(142, 175, 226)` looks like.

```
.text, #text, p{  
    color:rgb(142, 175, 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(142, 175, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 175, 226) }
```

Border

The CSS property to change the border of an element to Android 4287541218 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(142, 175, 226) }
```

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

```
.border{ border-color:rgb(142, 175, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 175, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 175, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 175, 226);  
box-shadow:4px 4px 4px 4px rgb(142, 175,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4287541218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 175, 226) }
```

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

```
.background{ background-color: rgb(142,  
175, 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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