

Converting Colors

Android(4286618098)

Have a look what the booklet for
Android(4286618098) contains.

Android(4286618098)	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(4286618098)

Conversions

Conversions Part 1

Format	Color
Hex	8099F2
RGB	128, 153, 242
RGB Percent	50%, 60%, 95%
CMY	0.4980, 0.4000, 0.0510
CMYK	0.47, 0.37, 0.00, 0.05
HSL	227°, 81%, 73%
HSV	227°, 47%, 95%
XYZ	36.3203, 33.7825, 88.6108
YIQ	155.6710, -43.4690, 22.3790

Conversions

Conversions Part 2

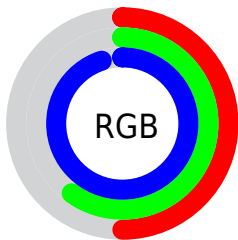
Format	Color
R _Y B	128, 149, 242
Decimal	8428018
CIE Lab	64.79, 14.60, -47.43
CIE LCh	65, 49.631, 287.111
Yxy	33.7825, 0.2288, 0.2129
Android (android.graphics.Color)	4286618098 (0xFF8099F2)
YUV	155.6710, 42.5602, -24.2675
Hunter-Lab	58.1227, 9.8283, -49.7045

Details

The Android color `4286618098` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294105472`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290433023`, and `4282803897` is the 20% darker color. If you saturate the color by 10%, you get `4285040370`, and if you desaturate by 10%, it is `4288195826`.

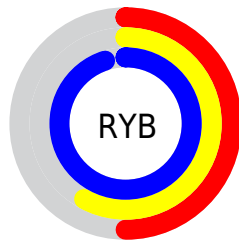
Distribution



Red (50%)

Green (60%)

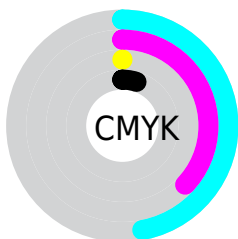
Blue (95%)



Red (50%)

Yellow (58%)

Blue (95%)

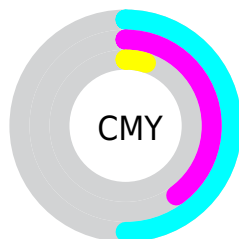


Cyan (47%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (50%)

Magenta (40%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286618098 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 4286618098 by changing the saturation by 10% instead.

 4286618098

 4286618098

4294967295

 4284710869

 4290433023

 4282803897

 4292340735

 4280569758

 4294246399

 4278204548

 4278199402

 4278194001

 4278191417

 4278190627

 4278190090

■ 4286618098

■ 4286618098

■ 4285040370

■ 4288195826

■ 4283462642

■ 4289773554

■ 4281819378

■ 4291416818

■ 4280241650

■ 4292994546

■ 4278664178

■ 4294572018

■ 4278203890

■ 4294967282

Harmonies

Analogous

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



4278233075



4286618098



4290873306

Triad

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



4286618098



4293231710



4278629000

Complementary

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



4286618098



4294105472

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.



4285246814



4286618098



4291269701

Square

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



4286618098



4293949573



4288586564



4278236342

Rectangle

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



4286618098



4292640193



4288586564



4282167673

Sweetspot

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



4286618098



4292600831



4286640855



4285165440



4278190080



4286611584

Same Dimension

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



4286618098



4285435647



4288577778



4285296248



4278200504



4278193208

Inverse Universe

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



4294082713



4294930062



4292145792



4286082158



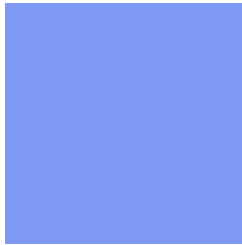
4290248744



4281860108

Previews

White Background



This preview shows how the Android color 4286618098 looks on a white background.

Color Contrast Check

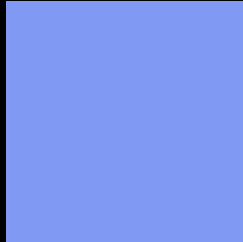
Large Text (above 18pt) WCAG AA × Fail

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 4286618098 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 4286618098 Background



This preview shows how black text looks on a background with the Android color 4286618098.



This preview shows how white text looks on a background with the Android color 4286618098.

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

4286618098

Protanopia

4286356211

Deuteranopia

4285701361

Trichromacy



Original Color
4286618098

Protanomaly
4286421747

Deuteranomaly
4286028785

Tritanomaly
4285899210

Monochromacy



Original Color
4286618098

Achromatopsia
4288453788

Achromatomaly
4287798203

CSS Examples

Text

The CSS property to change the color of the text to Android 4286618098 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, 153, 242)` looks like.

```
.text, #text, p{  
    color:rgb(128, 153, 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(128, 153, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 153, 242) }
```

Border

The CSS property to change the border of an element to Android 4286618098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

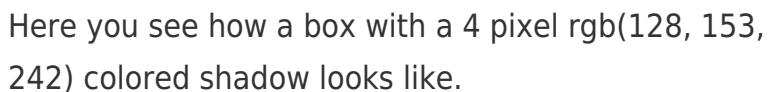
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 153, 242) }
```

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

```
.border{ border-color:rgb(128, 153, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 153, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 153, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 153, 242); box-shadow:4px 4px 4px 4px rgb(128, 153, 242) }
```

Background

The CSS property to change the background color of an element to Android 4286618098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 153, 242) }
```

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

```
.background{ background-color: rgb(128,  
153, 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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