

Converting Colors

Android(4286218118)

Have a look what the booklet for
Android(4286218118) contains.

Android(4286218118)	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(4286218118)

Conversions

Conversions Part 1

Format	Color
Hex	7A7F86
RGB	122, 127, 134
RGB Percent	48%, 50%, 53%
CMY	0.5216, 0.5020, 0.4745
CMYK	0.09, 0.05, 0.00, 0.47
HSL	215°, 5%, 50%
HSV	215°, 9%, 53%
XYZ	19.9185, 21.0375, 25.5651
YIQ	126.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

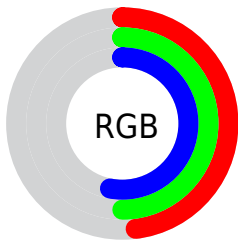
Format	Color
R_{YB}	122, 126, 134
Decimal	8028038
CIE _{Lab}	52.99, -0.38, -4.43
CIE _{LCh}	53, 4.451, 265.070
Yxy	21.0375, 0.2994, 0.3163
Android (android.graphics.Color)	4286218118 (0xFF7A7F86)
YUV	126.3030, 3.7946, -3.7737
Hunter-Lab	45.8667, -2.7497, -0.9402

Details

The Android color `4286218118` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287005050`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289639611`, and `4282994260` is the 20% darker color. If you saturate the color by 10%, you get `4285364102`, and if you desaturate by 10%, it is `4287072134`.

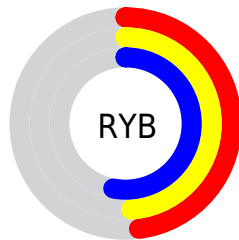
Distribution



Red (48%)

Green (50%)

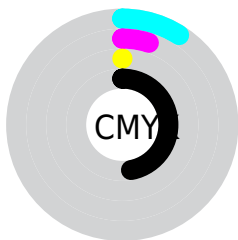
Blue (53%)



Red (48%)

Yellow (49%)

Blue (53%)

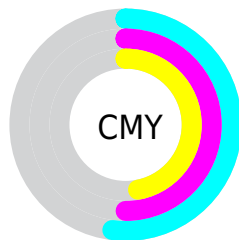


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (47%)



Cyan (52%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286218118 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 4286218118 by changing the saturation by 10% instead.

■ 4286218118

■ 4286218118

4294967295

■ 4284573293

■ 4289639611

■ 4282994260

■ 4291481559

■ 4281546557

■ 4293323763

■ 4280164904

■ 4278520851

■ 4278190080

■ 4286218118

■ 4286218118

■ 4285364102

■ 4287072134

■ 4284444550

■ 4287991686

■ 4283590790

■ 4288845446

■ 4282671238

■ 4289764998

■ 4281817222

■ 4290619014

■ 4280963206

■ 4291473030

■ 4280043654

■ 4292392582

■ 4279189638

■ 4293246598

■ 4278270342

■ 4294165894

Harmonies

Analogous

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



4286021765



4286218118



4286545541

Triad

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



4286218118



4287069307



4286218362

Complementary

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



4286218118



4287005050

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.



4286480248



4286218118



4287004024

Square

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



4286218118



4287003775



4286807671



4286022014

Rectangle

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



4286218118



4286741892



4286807671



4286283897

Sweetspot

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



4286218118



4289243821



4286219905



4283651415



4292269782



4283914071

Same Dimension

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



4286218118



4288324269



4286282374



4282138178



4278204034



4278190339

Inverse Universe

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



4287003263



4289567394



4286940794



4282530878



4286709814



4278386689

Previews

White Background



This preview shows how the Android color 4286218118 looks on a white background.

Color Contrast Check

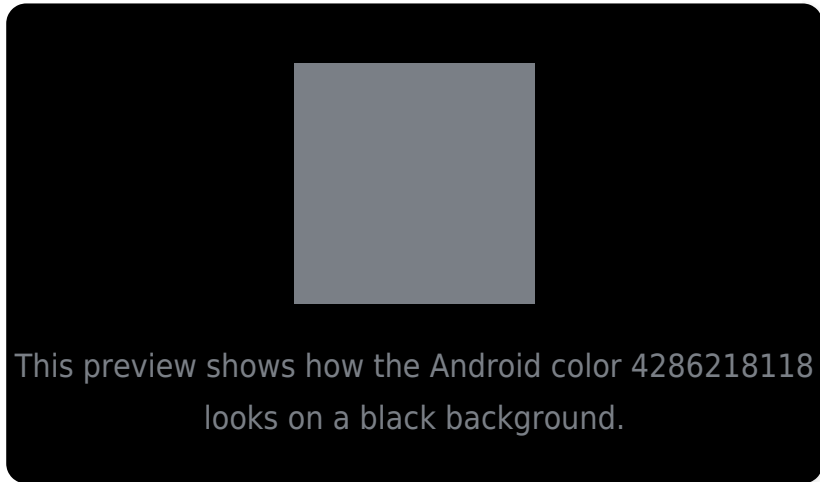
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

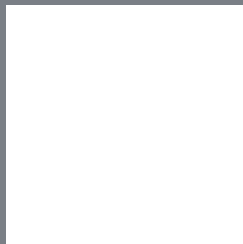
Any Text WCAG AAA × Fail

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

Android 4286218118 Background



This preview shows how black text looks on a background with the Android color 4286218118.



This preview shows how white text looks on a background with the Android color 4286218118.

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


4286218118

Protanopia

4286545541

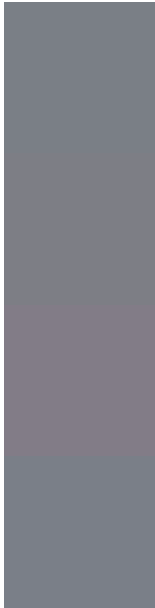
Deuteranopia

4287069063



Tritanopia
4286218121

Trichromacy



Original Color
4286218118

Protanomaly
4286414469

Deuteranomaly
4286741639

Tritanomaly
4286218120

Monochromacy



Original Color
4286218118

Achromatopsia
4286479998

Achromatomaly
4286414465

CSS Examples

Text

The CSS property to change the color of the text to Android 4286218118 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(122, 127, 134)` looks like.

```
.text, #text, p{  
    color:rgb(122, 127, 134)  
}
```

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(122, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 127, 134) }
```

Border

The CSS property to change the border of an element to Android 4286218118 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(122, 127, 134) }
```

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

```
.border{ border-color:rgb(122, 127, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 127, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 127, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 127, 134);  
box-shadow:4px 4px 4px 4px rgb(122, 127,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286218118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 127, 134) }
```

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

```
.background{ background-color: rgb(122,  
127, 134) }
```

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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