

Converting Colors

Android(4286878138)

Have a look what the booklet for
Android(4286878138) contains.

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Color

Android(4286878138)

Conversions

Conversions Part 1

Format	Color
Hex	8491BA
RGB	132, 145, 186
RGB Percent	52%, 57%, 73%
CMY	0.4824, 0.4314, 0.2706
CMYK	0.29, 0.22, 0.00, 0.27
HSL	226°, 28%, 62%
HSV	226°, 29%, 73%
XYZ	28.5040, 28.7015, 50.4920
YIQ	145.7870, -20.9090, 9.9950

Conversions

Conversions Part 2

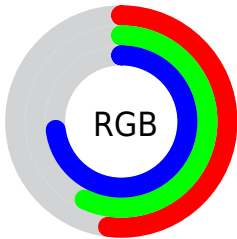
Format	Color
R_{YB}	132, 142, 186
Decimal	8688058
CIE _{Lab}	60.52, 4.86, -22.88
CIE _{LCh}	61, 23.389, 281.996
Yxy	28.7015, 0.2647, 0.2665
Android (android.graphics.Color)	4286878138 (0xFF8491BA)
YUV	145.7870, 19.8250, -12.0912
Hunter-Lab	53.5738, 1.2172, -18.3777

Details

The Android color `4286878138` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290424196`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290430962`, and `4283522949` is the 20% darker color. If you saturate the color by 10%, you get `4285629370`, and if you desaturate by 10%, it is `4288126906`.

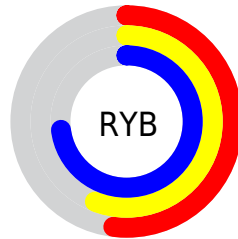
Distribution



Red (52%)

Green (57%)

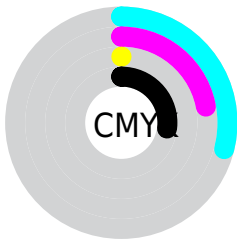
Blue (73%)



Red (52%)

Yellow (56%)

Blue (73%)

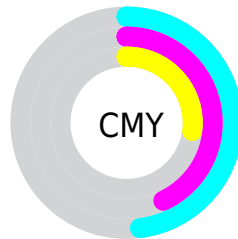


Cyan (29%)

Magenta (22%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (43%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286878138 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 4286878138 by changing the saturation by 10% instead.

 4286878138

 4286878138

4294967295

 4285167519

 4290430962

 4283522949

 4292273151

 4281878379

 4294180863

 4280299859

 4278524988

 4278190374

 4278190351

 4278190080

 4286878138

 4286878138

■ 4285629370

■ 4288126906

■ 4284446138

■ 4289310138

■ 4283197370

■ 4290558906

■ 4282014138

■ 4291742138

■ 4280765114

■ 4292991162

■ 4279516346

■ 4294239930

■ 4278333114

■ 4294964410

■ 4278201786

■ 4294967226

Harmonies

Analogous

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



4285044921



4286878138



4288645809

Triad

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



4286878138



4290348663



4285177221

Complementary

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



4286878138



4290424196

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.



4286683507



4286878138



4289498219

Square

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



4286878138



4290544522



4288254825



4283997850

Rectangle

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



4286878138



4289627814



4288254825



4285701246

Sweetspot

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



4286878138



4292666098



4286888621



4285362298



4294638330



4286216826

Same Dimension

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



4286878138



4288525042



4287792314



4283651420



4278199708



4278191900

Inverse Universe

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



4290413713



4294090162



4289575556



4284240725



4288413733



4280025095

Previews

White Background



This preview shows how the Android color 4286878138 looks on a white background.

Color Contrast Check

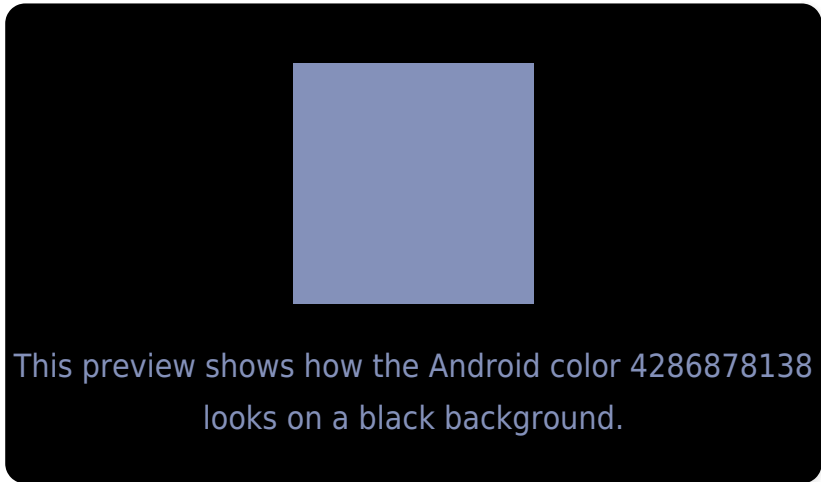
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286878138 Background



This preview shows how black text looks on a background with the Android color 4286878138.



This preview shows how white text looks on a background with the Android color 4286878138.

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
4286878138

Protanopia
4287074489

Deuteranopia
4287270842

Trichromacy



Original Color

4286878138

Protanomaly

4287008953

Deuteranomaly

4287140026

Tritanomaly

4286682282

Monochromacy



Original Color

4286878138

Achromatopsia

4287795858

Achromatomaly

4287468193

CSS Examples

Text

The CSS property to change the color of the text to Android 4286878138 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(132, 145, 186)` looks like.

```
.text, #text, p{  
    color:rgb(132, 145, 186)  
}
```

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(132, 145, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 145, 186) }
```

Border

The CSS property to change the border of an element to Android 4286878138 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(132, 145, 186) }
```

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

```
.border{ border-color:rgb(132, 145, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 145, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 145, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 145, 186);  
box-shadow:4px 4px 4px 4px rgb(132, 145,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4286878138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 145, 186) }
```

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

```
.background{ background-color: rgb(132,  
145, 186) }
```

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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