

Converting Colors

Android(4286281098)

Have a look what the booklet for
Android(4286281098) contains.

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Color

Android(4286281098)

Conversions

Conversions Part 1

Format	Color
Hex	7B758A
RGB	123, 117, 138
RGB Percent	48%, 46%, 54%
CMY	0.5176, 0.5412, 0.4588
CMYK	0.11, 0.15, 0.00, 0.46
HSL	257°, 8%, 50%
HSV	257°, 15%, 54%
XYZ	19.1171, 18.7685, 26.6599
YIQ	121.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

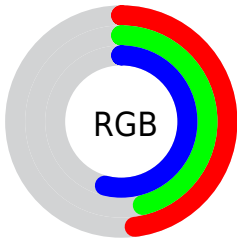
Format	Color
R_{YB}	123, 117, 138
Decimal	8091018
CIE Lab	50.42, 6.68, -10.61
CIE LCh	50, 12.539, 302.191
Yxy	18.7685, 0.2962, 0.2908
Android (android.graphics.Color)	4286281098 (0xFF7B758A)
YUV	121.1880, 8.2883, 1.5891
Hunter-Lab	43.3226, 2.9526, -6.1600

Details

The Android color `4286281098` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286876277`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289767871`, and `4283057496` is the 20% darker color. If you saturate the color by 10%, you get `4285622154`, and if you desaturate by 10%, it is `4286940042`.

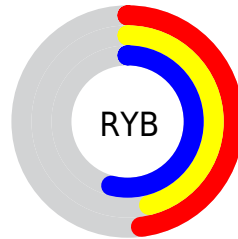
Distribution



Red (48%)

Green (46%)

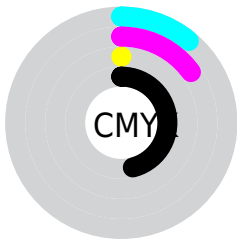
Blue (54%)



Red (48%)

Yellow (46%)

Blue (54%)

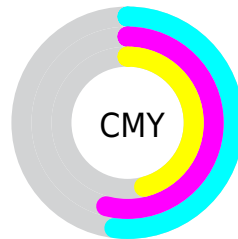


Cyan (11%)

Magenta (15%)

Yellow (0%)

Black (46%)



Cyan (52%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286281098 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 4286281098 by changing the saturation by 10% instead.



4286281098



4286281098

4294967295



4284636273



4289767871



4283057496



4291544283



4281544513



4293386488



4280162859



4294966783



4278648855



4278190080



4286281098



4286281098



4285622154



4286940042



4284963210



4287598986

4284304522

4288257674

4283711114

4288851082

4283052170

4289510026

4282393226

4290168970

4281734282

4290827914

4281075594

4291486602

4280746122

4292145546

Harmonies

Analogous

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



4285364621



4286281098



4287066754

Triad

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



4286281098



4287198309



4284448376

Complementary

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



4286281098



4286876277

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.



4285037934



4286281098



4286609251

Square

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



4286281098



4287525229



4285823846



4284251779

Rectangle

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



4286281098



4287394171



4285823846



4284579445

Sweetspot

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



4286281098



4289505971



4285891722



4283782233



4292467161



4284045657

Same Dimension

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



4286281098



4288451251



4286936458



4282400325



4280680581



4278255621

Inverse Universe

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



4287264132



4289958569



4286220917



4282728003



4286906463



4278517764

Previews

White Background



This preview shows how the Android color 4286281098 looks on a white background.

Color Contrast Check

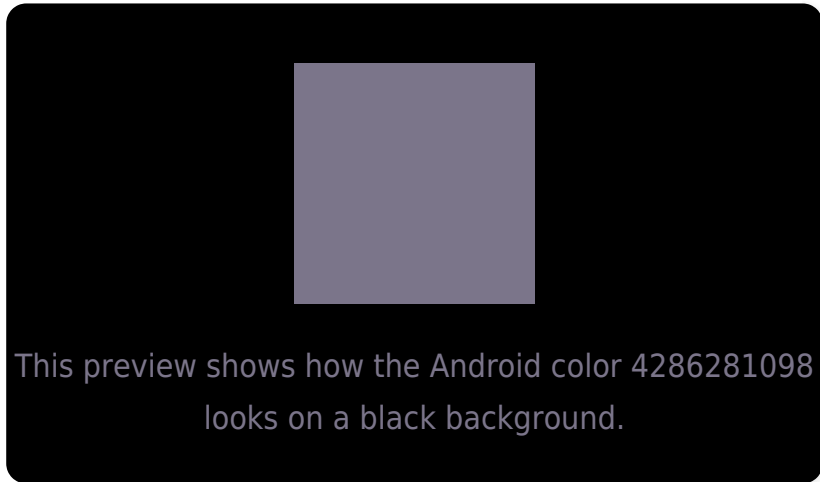
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286281098 Background



This preview shows how black text looks on a background with the Android color 4286281098.



This preview shows how white text looks on a background with the Android color 4286281098.

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

4286281098

Protanopia

4285822859

Deuteranopia

4286281098

Trichromacy



Original Color
4286281098

Protanomaly
4286019211

Deuteranomaly
4286281098

Tritanomaly
4286215812

Monochromacy



Original Color
4286281098

Achromatopsia
4286151033

Achromatomaly
4286216319

CSS Examples

Text

The CSS property to change the color of the text to Android 4286281098 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(123, 117, 138)` looks like.

```
.text, #text, p{  
    color:rgb(123, 117, 138)  
}
```

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(123, 117, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 117, 138) }
```

Border

The CSS property to change the border of an element to Android 4286281098 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(123, 117, 138) }
```

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

```
.border{ border-color:rgb(123, 117, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 117, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 117, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 117, 138);  
box-shadow:4px 4px 4px 4px rgb(123, 117,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286281098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 117, 138) }
```

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

```
.background{ background-color: rgb(123,  
117, 138) }
```

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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