

Converting Colors

Android(4286477198)

Have a look what the booklet for
Android(4286477198) contains.

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Color

Android(4286477198)

Conversions

Conversions Part 1

Format	Color
Hex	7E738E
RGB	126, 115, 142
RGB Percent	49%, 45%, 56%
CMY	0.5059, 0.5490, 0.4431
CMYK	0.11, 0.19, 0.00, 0.44
HSL	264°, 11%, 50%
HSV	264°, 19%, 56%
XYZ	19.6174, 18.6501, 28.1571
YIQ	121.3670, -2.1110, 10.7290

Conversions

Conversions Part 2

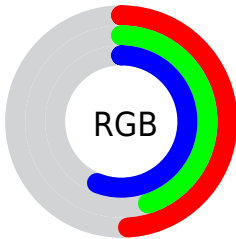
Format	Color
R_{YB}	126, 115, 142
Decimal	8287118
CIE Lab	50.28, 9.82, -13.15
CIE LCh	50, 16.413, 306.738
Yxy	18.6501, 0.2953, 0.2808
Android (android.graphics.Color)	4286477198 (0xFF7E738E)
YUV	121.3670, 10.1721, 4.0631
Hunter-Lab	43.1857, 5.5097, -8.4270

Details

The Android color `4286477198` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286811763`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289963972`, and `4283253596` is the 20% darker color. If you saturate the color by 10%, you get `4285949326`, and if you desaturate by 10%, it is `4287005070`.

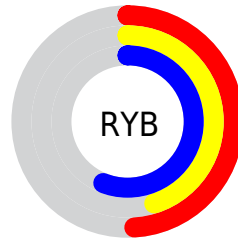
Distribution



Red (49%)

Green (45%)

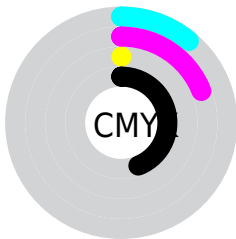
Blue (56%)



Red (49%)

Yellow (45%)

Blue (56%)

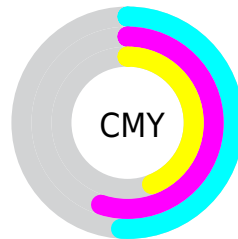


Cyan (11%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286477198 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 4286477198 by changing the saturation by 10% instead.



4286477198



4286477198

4294967295



4284832372



4289963972



4283253596



4291740384



4281740612



4293648124



4280293422



4294966271



4278911002



4278190080



4286477198



4286477198



4285949326



4287005070



4285355918



4287598478

4284827790

4288126606

4284234382

4288720014

4283706510

4289247886

4283178638

4289775758

4282585230

4290369166

4282057102

4290897294

4281991310

4291490702

Harmonies

Analogous

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



4285233299



4286477198



4287393667

Triad

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



4286477198



4287394654



4283727994

Complementary

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



4286477198



4286811763

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.



4284514156



4286477198



4286543964

Square

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



4286477198



4287852392



4285496417



4283531144

Rectangle

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



4286477198



4287786618



4285496417



4283924598

Sweetspot

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



4286477198



4289834424



4285760398



4283979100



4292598747



4284243036

Same Dimension

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



4286477198



4288646584



4287329166



4282597447



4281794695



4278386696

Inverse Universe

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



4287525763



4290284966



4285959795



4282859588



4287037520



4278714373

Previews

White Background



This preview shows how the Android color 4286477198 looks on a white background.

Color Contrast Check

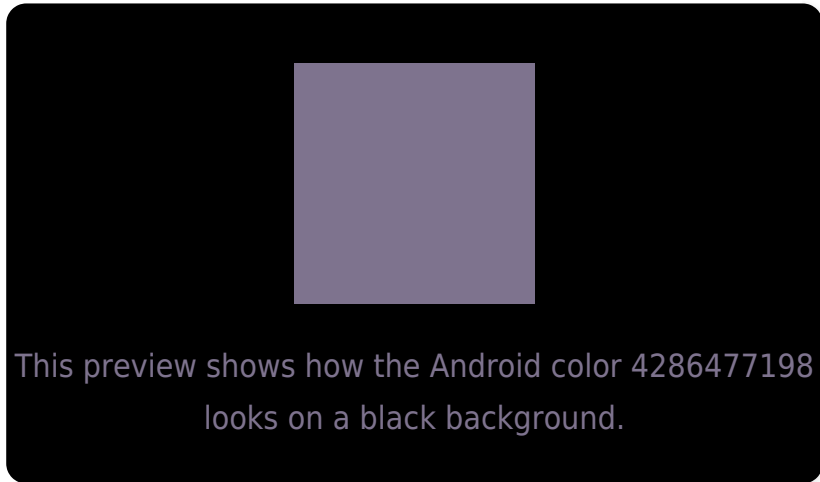
Large Text (above 18pt) WCAG AA ✓ Pass

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

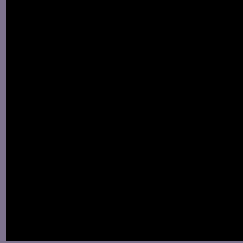
Any Text WCAG AA ✓ Pass

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 4286477198 Background



This preview shows how black text looks on a background with the Android color 4286477198.



This preview shows how white text looks on a background with the Android color 4286477198.

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


4286477198

Protanopia

4285691792

Deuteranopia

4286150030



Tritanopia
4286346879

Trichromacy



Original Color
4286477198

Protanomaly
4285953679

Deuteranomaly
4286280846

Tritanomaly
4286412164

Monochromacy



Original Color
4286477198

Achromatopsia
4286151033

Achromatomaly
4286281601

CSS Examples

Text

The CSS property to change the color of the text to Android 4286477198 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(126, 115, 142)` looks like.

```
.text, #text, p{  
    color:rgb(126, 115, 142)  
}
```

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(126, 115, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 115, 142) }
```

Border

The CSS property to change the border of an element to Android 4286477198 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(126, 115, 142) }
```

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

```
.border{ border-color:rgb(126, 115, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 115, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 115, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 115, 142);  
box-shadow:4px 4px 4px 4px rgb(126, 115,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4286477198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 115, 142) }
```

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

```
.background{ background-color: rgb(126,  
115, 142) }
```

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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