

Converting Colors

Android(4286087798)

Have a look what the booklet for
Android(4286087798) contains.

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Color

Android(4286087798)

Conversions

Conversions Part 1

Format	Color
Hex	788276
RGB	120, 130, 118
RGB Percent	47%, 51%, 46%
CMY	0.5294, 0.4902, 0.5373
CMYK	0.08, 0.00, 0.09, 0.49
HSL	110°, 5%, 49%
HSV	110°, 9%, 51%
XYZ	18.9984, 21.2663, 20.2430
YIQ	125.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

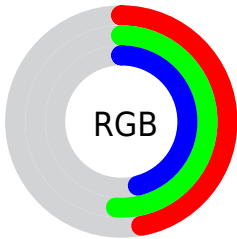
Format	Color
R_{YB}	118, 130, 128
Decimal	7897718
CIE _{Lab}	53.24, -6.10, 5.23
CIE _{LCh}	53, 8.037, 139.396
Yxy	21.2663, 0.3140, 0.3515
Android (android.graphics.Color)	4286087798 (0xFF788276)
YUV	125.6420, -3.7675, -4.9480
Hunter-Lab	46.1154, -7.1646, 6.2546

Details

The Android color `4286087798` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286609026`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289509290`, and `4282929478` is the 20% darker color. If you saturate the color by 10%, you get `4285366889`, and if you desaturate by 10%, it is `4286808707`.

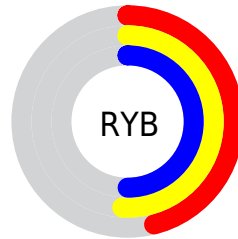
Distribution



Red (47%)

Green (51%)

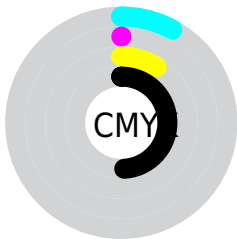
Blue (46%)



Red (46%)

Yellow (51%)

Blue (50%)

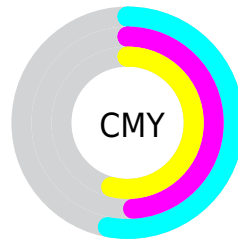


Cyan (8%)

Magenta (0%)

Yellow (9%)

Black (49%)



Cyan (53%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286087798 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 4286087798 by changing the saturation by 10% instead.



4286087798



4286087798

4294967295



4284442973



4289509290



4282929478



4291351493



4281416239



4293193697



4280034331

4294967294



4278324992



4278190080



4286087798



4286087798



4285366889



4286808707



4284645980



4287529616

 4283925071

 4288250525

 4283269698


 4288905898

 4282548789

 4289626807

 4281827880

 4290347716

 4281106971

 4291068625

 4280386062

 4291789534

 4279665153

 4292510443

Harmonies

Analogous

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



4286611570



4286087798



4285629308

Triad

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



4286087798



4285890701



4287527803

Complementary

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



4286087798



4286609026

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.



4287396738



4286087798



4286480012

Square

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



4286087798



4285497993



4287003784



4287462517

Rectangle

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



4286087798



4285498241



4287003784



4287527549

Sweetspot

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



4286087798



4288981155



4286742646



4283520081



4292138196



4283716692

Same Dimension

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



4286087798



4288260246



4285956730



4282007609



4279599104



4278190080

Inverse Universe

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



4286609026



4289042088



4286740094



4282333504



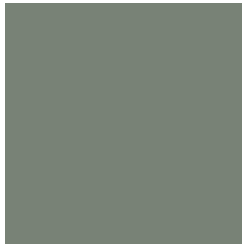
4285137024



4278190080

Previews

White Background



This preview shows how the Android color 4286087798 looks on a white background.

Color Contrast Check

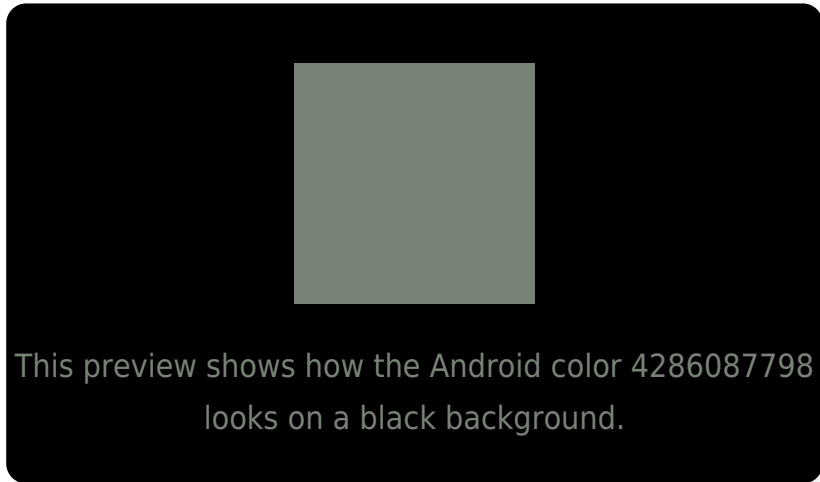
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286087798 Background



This preview shows how black text looks on a background with the Android color 4286087798.



This preview shows how white text looks on a background with the Android color 4286087798.

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

4286087798

Protanopia

4286873460

Deuteranopia

4287527799

Trichromacy



Original Color

4286087798

Protanomaly

4286611573

Deuteranomaly

4287004279

Tritanomaly

4286218370

Monochromacy



Original Color

4286087798

Achromatopsia

4286479998

Achromatomaly

4286349179

CSS Examples

Text

The CSS property to change the color of the text to Android 4286087798 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(120, 130, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 130, 118)  
}
```

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(120, 130, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 130, 118) }
```

Border

The CSS property to change the border of an element to Android 4286087798 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(120, 130, 118) }
```

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

```
.border{ border-color:rgb(120, 130, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 130, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 130, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 130, 118);  
box-shadow:4px 4px 4px 4px rgb(120, 130,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4286087798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 130, 118) }
```

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

```
.background{ background-color: rgb(120,  
130, 118) }
```

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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