

Converting Colors

Android(4287198072)

Have a look what the booklet for
Android(4287198072) contains.

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Color

Android(4287198072)

Conversions

Conversions Part 1	
Format	Color
Hex	897378
RGB	137, 115, 120
RGB Percent	54%, 45%, 47%
CMY	0.4627, 0.5490, 0.5294
CMYK	0.00, 0.16, 0.12, 0.46
HSL	346°, 9%, 49%
HSV	346°, 16%, 54%
XYZ	19.8374, 18.9359, 20.3787
YIQ	122.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

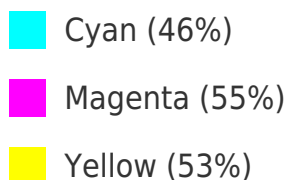
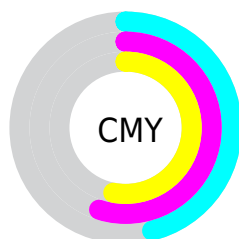
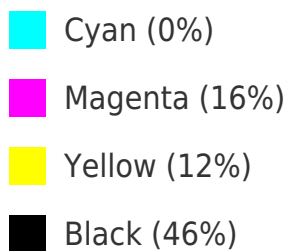
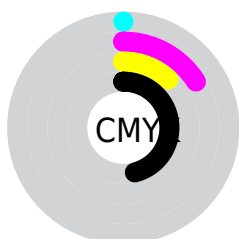
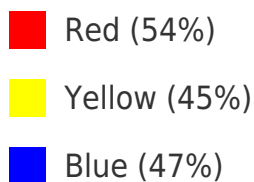
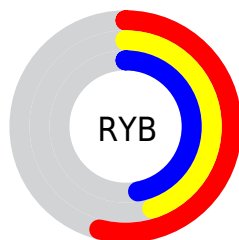
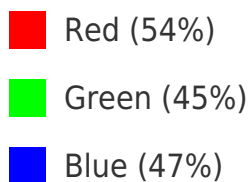
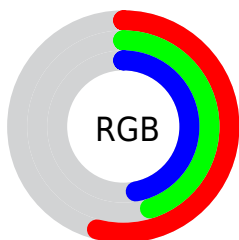
Format	Color
RYB	137, 115, 120
Decimal	9007992
CIELab	50.61, 9.47, 0.45
CIELCh	51, 9.476, 2.697
Yxy	18.9359, 0.3354, 0.3201
Android (android.graphics.Color)	4287198072 (0xFF897378)
YUV	122.1480, -1.0590, 13.0252
Hunter-Lab	43.5154, 5.2211, 2.6946

Details

The Android color `4287198072` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285761924`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290750380`, and `4283908936` is the 20% darker color. If you saturate the color by 10%, you get `4287194477`, and if you desaturate by 10%, it is `4287201667`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4287198072 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 4287198072 by changing the saturation by 10% instead.

 4287198072

 4287198072

4294967295

 4285487711

 4290750380

 4283908936

 4292526792

 4282330417

 4294434532

 4280883228

 4294966271

 4279697410

 4278190080

 4287198072

 4287198072

 4287194477

 4287201667

 4287191139

 4287205005

 4287187544

 4287208600

 4287183950

 4287212194

 4287180611

 4287215789

 4287177016

 4287219128

 4287173422

 4287222722

 4287169827

 4287226317

 4287168543

 4287229655

Harmonies

Analogous

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



4286870656



4287198072



4287263856

Triad

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



4287198072



4285889387



4285037447

Complementary

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



4287198072



4285761924

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.



4284775809



4287198072



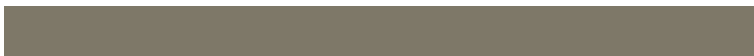
4285300081

Square

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



4287198072



4286478440



4284906873



4285626760

Rectangle

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



4287198072



4287067500



4284906873



4284906629

Sweetspot

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



4287198072



4289964716



4286870409



4284044373



4292467161



4284045657

Same Dimension

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



4287198072



4289958296



4287199603



4282728000



4286906398



4278517761

Inverse Universe

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



4287198072



4289958296



4285760393



4282728000



4286906398



4278517761

Previews

White Background



This preview shows how the Android color 4287198072 looks on a white background.

Color Contrast Check

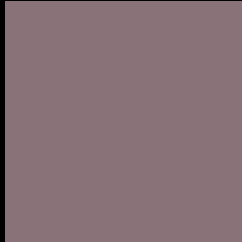
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287198072 looks on a 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 4287198072 Background



This preview shows how black text looks on a background with the Android color 4287198072.



This preview shows how white text looks on a background with the Android color 4287198072.

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


4287198072

Protanopia

4286216315





Deuteranopia

4286936440






Tritanopia
4287197819

Trichromacy

	Original Color 4287198072
	Protanomaly 4286543482
	Deuteranomaly 4287001720
	Tritanomaly 4287197818

Monochromacy

	Original Color 4287198072
	Achromatopsia 4286216826
	Achromatomaly 4286543737

CSS Examples

Text

The CSS property to change the color of the text to Android 4287198072 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(137, 115, 120)` looks like.

```
.text, #text, p{  
    color:rgb(137, 115, 120)  
}
```

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(137, 115, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 115, 120) }
```

Border

The CSS property to change the border of an element to Android 4287198072 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(137, 115, 120) }
```

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

```
.border{ border-color:rgb(137, 115, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 115, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 115, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 115, 120);  
box-shadow:4px 4px 4px 4px rgb(137, 115,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4287198072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 115, 120) }
```

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

```
.background{ background-color: rgb(137,  
115, 120) }
```

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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