

Converting Colors

Android(4287721840)

Have a look what the booklet for
Android(4287721840) contains.

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Color

Android(4287721840)

Conversions

Conversions Part 1

Format	Color
Hex	917170
RGB	145, 113, 112
RGB Percent	57%, 44%, 44%
CMY	0.4314, 0.5569, 0.5608
CMYK	0.00, 0.22, 0.23, 0.43
HSL	2°, 13%, 50%
HSV	2°, 23%, 57%
XYZ	20.5068, 18.9998, 17.9157
YIQ	122.4540, 19.3930, 6.4730

Conversions

Conversions Part 2

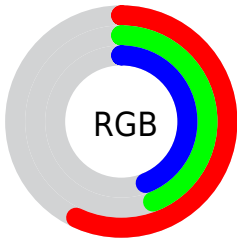
Format	Color
R _Y B	145, 113, 112
Decimal	9531760
CIE Lab	50.69, 12.44, 5.38
CIE LCh	51, 13.557, 23.396
Yxy	18.9998, 0.3571, 0.3309
Android (android.graphics.Color)	4287721840 (0xFF917170)
YUV	122.4540, -5.1538, 19.7728
Hunter-Lab	43.5888, 7.6968, 6.1430

Details

The Android color `4287721840` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285567121`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291274148`, and `4284367168` is the 20% darker color. If you saturate the color by 10%, you get `4287718241`, and if you desaturate by 10%, it is `4287725439`.

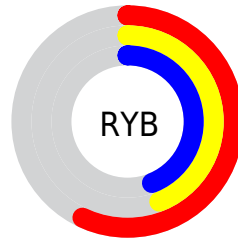
Distribution



Red (57%)

Green (44%)

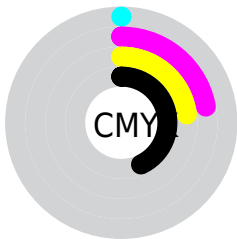
Blue (44%)



Red (57%)

Yellow (44%)

Blue (44%)

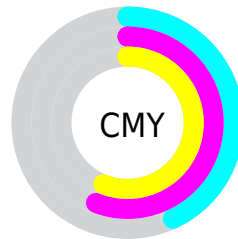


Cyan (0%)

Magenta (22%)

Yellow (23%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287721840 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 4287721840 by changing the saturation by 10% instead.



4287721840



4287721840

4294967295



4286011480



4291274148



4284367168



4293181631



4282788650



4294958299



4281210390



4294965751



4279959552



4278190080



4287721840



4287721840



4287718241



4287725439



4287714643



4287729037

 4287711044

 4287732635

 4287707446

 4287736234

 4287703847

 4287739833

 4287700249

 4287743431

 4287696651

 4287747029

 4287693824

 4287750628

 4287754483

Harmonies

Analogous

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



4287525244



4287721840



4287460199

Triad

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



4287721840



4285234795



4285102735

Complementary

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



4287721840



4285567121

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.



4284317323



4287721840



4284448630

Square

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



4287721840



4286085987



4284120961



4286085006

Rectangle

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



4287721840



4287133283



4284120961



4284775566

Sweetspot

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



4287721840



4290621615



4287721616



4284372823



4292796126



4284374622

Same Dimension

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



4287721840



4290612106



4287725936



4282859584



4287038464



4278714368

Inverse Universe

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



4285567121



4287282109



4285563025



4282402631



4278223751



4278191880

Previews

White Background



This preview shows how the Android color 4287721840 looks on a white background.

Color Contrast Check

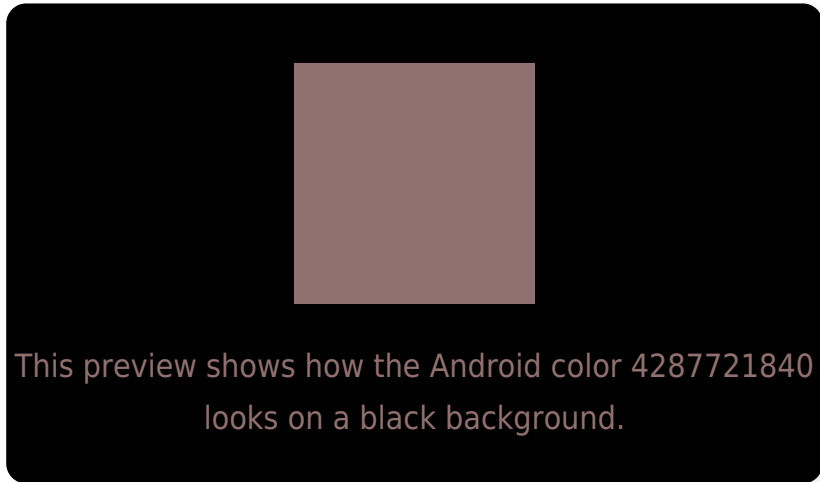
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287721840 Background



This preview shows how black text looks on a background with the Android color 4287721840.



This preview shows how white text looks on a background with the Android color 4287721840.

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

4287721840

Protanopia

4286347380

Deuteranopia

4287133039



Tritanopia
4287787128

Trichromacy



Original Color
4287721840

Protanomaly
4286870899

Deuteranomaly
4287329391

Tritanomaly
4287787125

Monochromacy



Original Color
4287721840

Achromatopsia
4286216826

Achromatomaly
4286740342

CSS Examples

Text

The CSS property to change the color of the text to Android 4287721840 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(145, 113, 112)` looks like.

```
.text, #text, p{  
    color:rgb(145, 113, 112)  
}
```

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(145, 113, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 113, 112) }
```

Border

The CSS property to change the border of an element to Android 4287721840 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(145, 113, 112) }
```

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

```
.border{ border-color:rgb(145, 113, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 113, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 113, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 113, 112);  
box-shadow:4px 4px 4px 4px rgb(145, 113,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287721840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 113, 112) }
```

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

```
.background{ background-color: rgb(145,  
113, 112) }
```

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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