

Converting Colors

Android(4286215040)

Have a look what the booklet for
Android(4286215040) contains.

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Color

Android(4286215040)

Conversions

Conversions Part 1

Format	Color
Hex	7A7380
RGB	122, 115, 128
RGB Percent	48%, 45%, 50%
CMY	0.5216, 0.5490, 0.4980
CMYK	0.05, 0.10, 0.00, 0.50
HSL	272°, 5%, 48%
HSV	272°, 10%, 50%
XYZ	18.0531, 17.9576, 22.9367
YIQ	118.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

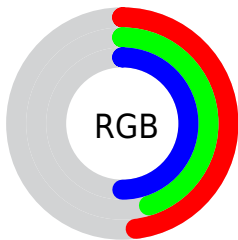
Format	Color
R_{YB}	122, 115, 128
Decimal	8024960
CIE Lab	49.44, 5.32, -6.17
CIE LCh	49, 8.147, 310.812
Yxy	17.9576, 0.3063, 0.3046
Android (android.graphics.Color)	4286215040 (0xFF7A7380)
YUV	118.5750, 4.6465, 3.0037
Hunter-Lab	42.3764, 1.8854, -2.4280

Details

The Android color `4286215040` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286152819`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289636277`, and `4282991439` is the 20% darker color. If you saturate the color by 10%, you get `4285818496`, and if you desaturate by 10%, it is `4286611584`.

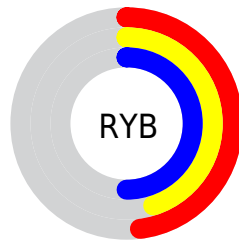
Distribution



Red (48%)

Green (45%)

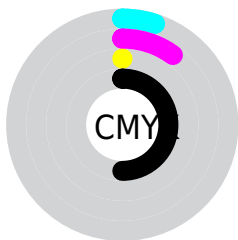
Blue (50%)



Red (48%)

Yellow (45%)

Blue (50%)

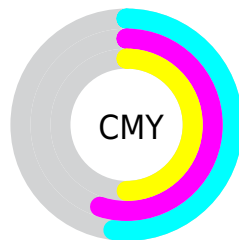


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (50%)



Cyan (52%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286215040 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 4286215040 by changing the saturation by 10% instead.



4286215040



4286215040

4294967295



4284570215



4289636277



4282991439



4291478224



4281543992



4293320429



4280162339



4294966271



4278321165



4278190080



4286215040



4286215040



4285818496



4286611584



4285421952



4287008128

4285025664

4287404416

4284629120

4287800960

4284232576

4288197504

4283901568

4288528512

4283505024

4288925056

4283108736

4289321344

4282712192

4289717888

Harmonies

Analogous

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



4285625731



4286215040



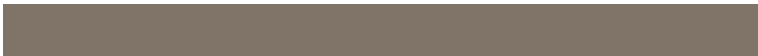
4286673274

Triad

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



4286215040



4286608489



4284840568

Complementary

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



4286215040



4286152819

Split Complementary

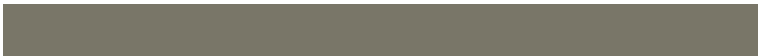
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285102449



4286215040



4286150248

Square

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



4286215040



4286870125



4285626475



4284840318

Rectangle

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



4286215040



4286869878



4285626475



4284906101

Sweetspot

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



4286215040



4288913830



4285757824



4283650388



4292138196



4283716692

Same Dimension

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



4286215040



4288516774



4286608256



4282202432



4282712192



4278190080

Inverse Universe

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



4286608249



4289106587



4285759603



4282399036



4286578747



4278190080

Previews

White Background



This preview shows how the Android color 4286215040 looks on a white background.

Color Contrast Check

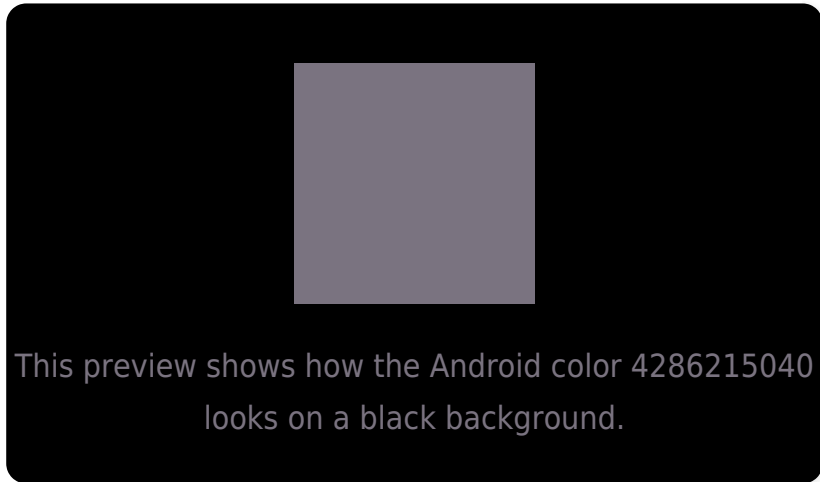
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4286215040 Background



This preview shows how black text looks on a background with the Android color 4286215040.



This preview shows how white text looks on a background with the Android color 4286215040.

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


4286215040

Protanopia

4285822337

Deuteranopia

4286345856



Tritanopia
4286149757

Trichromacy



Original Color

4286215040

Protanomaly

4285953153

Deuteranomaly

4286280320

Tritanomaly

4286149758

Monochromacy



Original Color

4286215040

Achromatopsia

4286019447

Achromatomaly

4286084730

CSS Examples

Text

The CSS property to change the color of the text to Android 4286215040 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(122, 115, 128)` looks like.

```
.text, #text, p{  
    color:rgb(122, 115, 128)  
}
```

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(122, 115, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 115, 128) }
```

Border

The CSS property to change the border of an element to Android 4286215040 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(122, 115, 128) }
```

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

```
.border{ border-color:rgb(122, 115, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 115, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 115, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 115, 128);  
box-shadow:4px 4px 4px 4px rgb(122, 115,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286215040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 115, 128) }
```

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

```
.background{ background-color: rgb(122,  
115, 128) }
```

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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