

Converting Colors

Android(4286086258)

Have a look what the booklet for
Android(4286086258) contains.

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Color

Android(4286086258)

Conversions

Conversions Part 1

Format	Color
Hex	787C72
RGB	120, 124, 114
RGB Percent	47%, 49%, 45%
CMY	0.5294, 0.5137, 0.5529
CMYK	0.03, 0.00, 0.08, 0.51
HSL	84°, 4%, 47%
HSV	84°, 8%, 49%
XYZ	17.9906, 19.6233, 18.7591
YIQ	121.6640, 0.8260, -3.9580

Conversions

Conversions Part 2

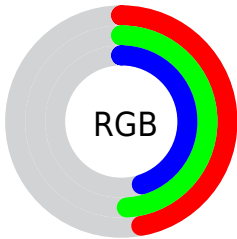
Format	Color
RYB	114, 124, 118
Decimal	7896178
CIELab	51.41, -3.47, 4.93
CIELCh	51, 6.033, 125.134
Yxy	19.6233, 0.3191, 0.3481
Android (android.graphics.Color)	4286086258 (0xFF787C72)
YUV	121.6640, -3.7784, -1.4593
Hunter-Lab	44.2982, -5.0283, 5.9010

Details

The Android color `4286086258` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285952636`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289507494`, and `4282927938` is the 20% darker color. If you saturate the color by 10%, you get `4285758566`, and if you desaturate by 10%, it is `4286413950`.

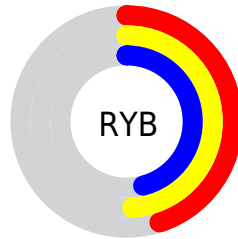
Distribution



Red (47%)

Green (49%)

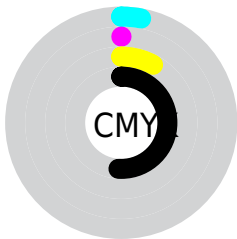
Blue (45%)



Red (45%)

Yellow (49%)

Blue (46%)

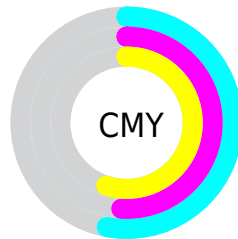


Cyan (3%)

Magenta (0%)

Yellow (8%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286086258 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 4286086258 by changing the saturation by 10% instead.



4286086258



4286086258

4294967295



4284441434



4289507494



4282927938



4291349697



4281414956



4293191901



4280033048



4294967289



4278192128



4278190080



4286086258



4286086258



4285758566



4286413950



4285430873



4286741643

 4285103181

 4287069335

 4284775488

 4287397028

 4284447796

 4287724720

 4284120104

 4288052412

 4283792411

 4288380105

 4283464719

 4288707797

 4283137026

 4289035490

Harmonies

Analogous

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



4286478960



4286086258



4285693302

Triad

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



4286086258



4285627524



4286936954

Complementary

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



4286086258



4285952636

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.



4286740607



4286086258



4285954949

Square

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



4286086258



4285431168



4286413187



4287002485

Rectangle

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



4286086258



4285562489



4286413187



4286936956

Sweetspot

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



4286086258



4288651677



4286346866



4283519568



4291940817



4283585106

Same Dimension

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



4286086258



4288323985



4285758578



4282072375



4283137280



4288150528

Inverse Universe

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



4285952636



4288123297



4286280316



4282005309



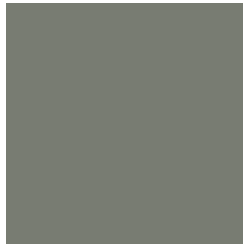
4281467005



4284809468

Previews

White Background



This preview shows how the Android color 4286086258 looks on a white background.

Color Contrast Check

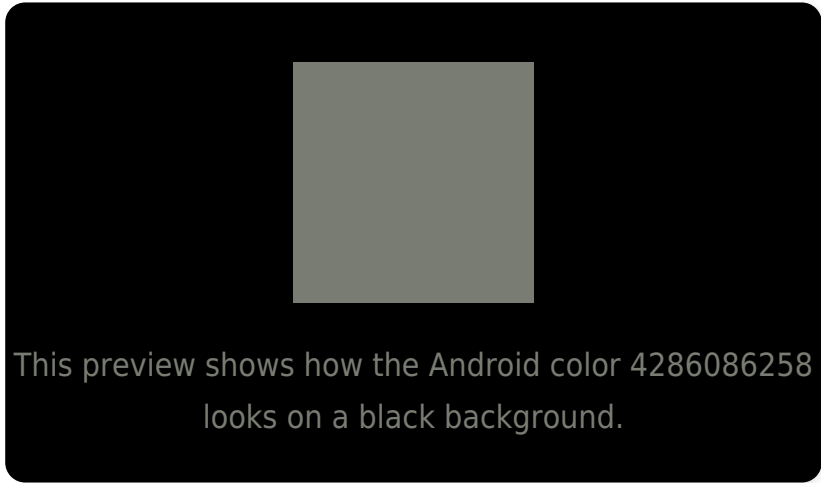
Large Text (above 18pt) WCAG AA ✓ Pass

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

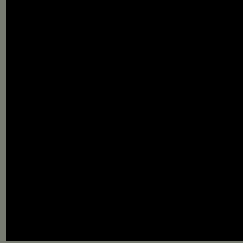
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

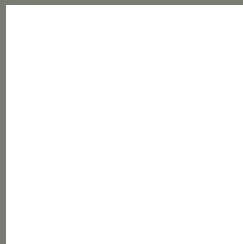
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286086258 Background



This preview shows how black text looks on a background with the Android color 4286086258.



This preview shows how white text looks on a background with the Android color 4286086258.

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


4286086258

Protanopia

4286544497

Deuteranopia

4287198835



Tritanopia
4286282115

Trichromacy



Original Color
4286086258

Protanomaly
4286348145

Deuteranomaly
4286806131

Tritanomaly
4286216829

Monochromacy



Original Color
4286086258

Achromatopsia
4286216826

Achromatomaly
4286151543

CSS Examples

Text

The CSS property to change the color of the text to Android 4286086258 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, 124, 114)` looks like.

```
.text, #text, p{  
    color:rgb(120, 124, 114)  
}
```

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, 124, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 124, 114) }
```

Border

The CSS property to change the border of an element to Android 4286086258 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, 124, 114) }
```

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

```
.border{ border-color:rgb(120, 124, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 124, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 124, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 124, 114);  
box-shadow:4px 4px 4px 4px rgb(120, 124,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4286086258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 124, 114) }
```

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

```
.background{ background-color: rgb(120,  
124, 114) }
```

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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