

Converting Colors

Android(4286085238)

Have a look what the booklet for
Android(4286085238) contains.

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Color

Android(4286085238)

Conversions

Conversions Part 1

Format	Color
Hex	787876
RGB	120, 120, 118
RGB Percent	47%, 47%, 46%
CMY	0.5294, 0.5294, 0.5373
CMYK	0.00, 0.00, 0.02, 0.53
HSL	60°, 1%, 47%
HSV	60°, 2%, 47%
XYZ	17.7322, 18.7340, 19.8210
YIQ	119.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

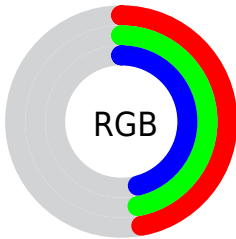
Format	Color
RYB	118, 120, 118
Decimal	7895158
CIELab	50.37, -0.40, 1.09
CIELCh	50, 1.160, 109.989
Yxy	18.7340, 0.3150, 0.3328
Android (android.graphics.Color)	4286085238 (0xFF787876)
YUV	119.7720, -0.8736, 0.2000
Hunter-Lab	43.2828, -2.6166, 3.1466

Details

The Android color `4286085238` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285953656`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289506474`, and `4282927174` is the 20% darker color. If you saturate the color by 10%, you get `4286085226`, and if you desaturate by 10%, it is `4286085250`.

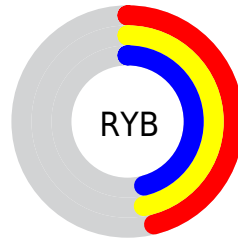
Distribution



Red (47%)

Green (47%)

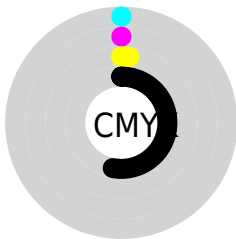
Blue (46%)



Red (46%)

Yellow (47%)

Blue (46%)

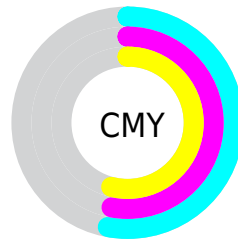


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286085238 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 4286085238 by changing the saturation by 10% instead.



4286085238



4286085238

4294967295



4284440413



4289506474



4282927174



4291348677



4281413936



4293190881



4280032283

4294967294



4278256128



4278190080



4286085238



4286085238



4286085226



4286085250



4286085214



4286085262

 4286085202

 4286085274

 4286085190

 4286085286

 4286085178

 4286085298

 4286085166

 4286085310

 4286085154

 4286085322

 4286085142

 4286085334

 4286085130

 4286085346

Harmonies

Analogous

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



4286150774



4286085238



4286019703

Triad

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



4286085238



4285954169



4286216056

Complementary

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



4286085238



4285953656

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.



4286150521



4286085238



4286019706

Square

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



4286085238



4285954168



4286085242



4286216055

Rectangle

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



4286085238



4285954167



4286085242



4286150521

Sweetspot

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



4286085238



4288453788



4286084726



4283387727



4291809231

Same Dimension

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



4286085238



4288453784



4286019702



4282203452



4286414080



4294769664

Inverse Universe

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



4285953656



4288190620



4286019192



4282137661



4278190205



4278190332

Previews

White Background



This preview shows how the Android color 4286085238 looks on a white background.

Color Contrast Check

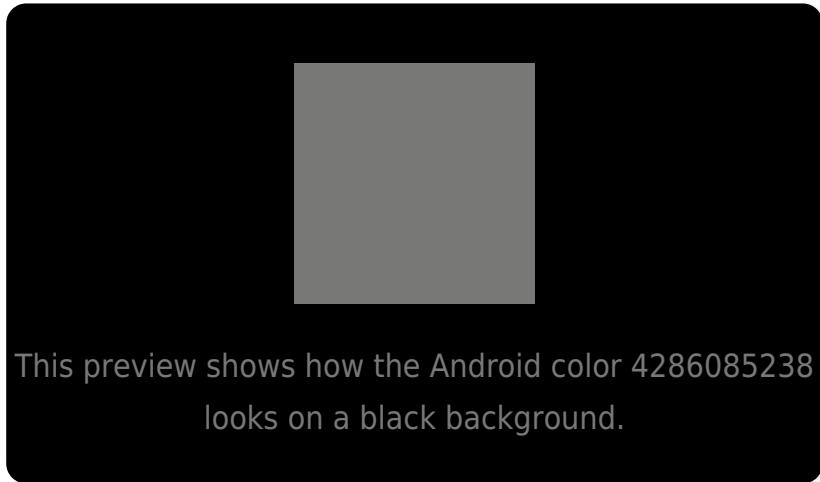
Large Text (above 18pt) WCAG AA ✓ Pass

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

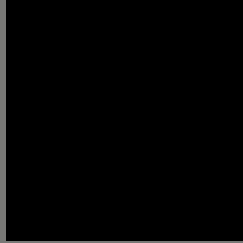
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

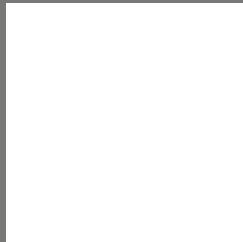
Any Text WCAG AAA × Fail

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

Android 4286085238 Background



This preview shows how black text looks on a background with the Android color 4286085238.

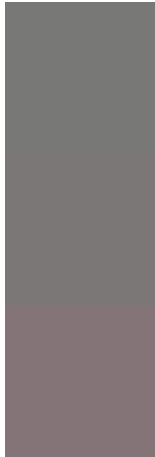


This preview shows how white text looks on a background with the Android color 4286085238.

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
4286085238

Protanopia
4286216054

Deuteranopia
4286870647

Trichromacy



Original Color

4286085238

Protanomaly

4286150518

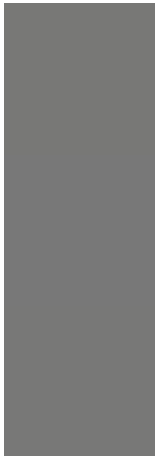
Deuteranomaly

4286608759

Tritanomaly

4286150524

Monochromacy



Original Color

4286085238

Achromatopsia

4286085240

Achromatomaly

4286085239

CSS Examples

Text

The CSS property to change the color of the text to Android 4286085238 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, 120, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 120, 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, 120, 118) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4286085238 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, 120, 118) }
```

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

```
.border{ border-color:rgb(120, 120, 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, 120, 118)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4286085238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(120,  
120, 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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