

Converting Colors

Android(4288190617)

Have a look what the booklet for
Android(4288190617) contains.

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Color

Android(4288190617)

Conversions

Conversions Part 1

Format	Color
Hex	989899
RGB	152, 152, 153
RGB Percent	60%, 60%, 60%
CMY	0.4039, 0.4039, 0.4000
CMYK	0.01, 0.01, 0.00, 0.40
HSL	240°, 0%, 60%
HSV	240°, 1%, 60%
XYZ	29.9269, 31.4318, 34.6266
YIQ	152.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

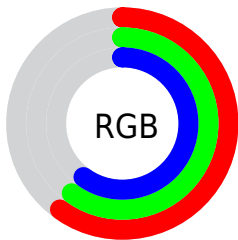
Format	Color
RYB	152, 152, 153
Decimal	10000537
CIELab	62.87, 0.20, -0.53
CIELCh	63, 0.567, 290.332
Yxy	31.4318, 0.3118, 0.3275
Android (android.graphics.Color)	4288190617 (0xFF989899)
YUV	152.1140, 0.4368, -0.1000
Hunter-Lab	56.0641, -2.8291, 2.6258

Details

The Android color `4288190617` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288256408`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291743439`, and `4284835174` is the 20% darker color. If you saturate the color by 10%, you get `4287203737`, and if you desaturate by 10%, it is `4289177497`.

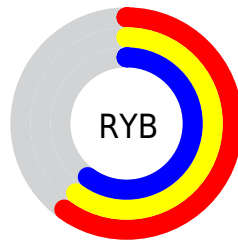
Distribution



Red (60%)

Green (60%)

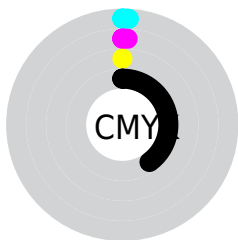
Blue (60%)



Red (60%)

Yellow (60%)

Blue (60%)

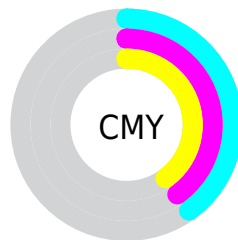


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288190617 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 4288190617 by changing the saturation by 10% instead.

■ 4288190617

■ 4288190617

4294967295

■ 4286479999

■ 4291743439

■ 4284835174

■ 4293585643

■ 4283256142

■ 4281808695

■ 4280361250

■ 4278848012

■ 4278190080

■ 4288190617

■ 4288190617

■ 4287203737

■ 4289177497

■ 4286151065

■ 4290230169

■ 4285164185

■ 4291217049

■ 4284177305

■ 4292203929

■ 4283190425

■ 4293256601

■ 4282137753

■ 4294243481

■ 4281150873

■ 4294967193

■ 4280163993

■ 4279111321

Harmonies

Analogous

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



4288125081



4288190617



4288256153

Triad

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



4288190617



4288256151



4288125080

Complementary

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



4288190617



4288256408

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.



4288190615



4288190617



4288256151

Square

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



4288190617



4288256152



4288190615



4288125080

Rectangle

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



4288190617



4288256152



4288190615



4288125080

Sweetspot

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



4288190617



4291282887



4288190873



4284703587



4293125091

Same Dimension

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



4288190617



4291151303



4288256153



4283190349



4278190220



4278190093

Inverse Universe

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



4288256153



4291282375



4288256408



4283255885



4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4288190617 looks on a white background.

Color Contrast Check

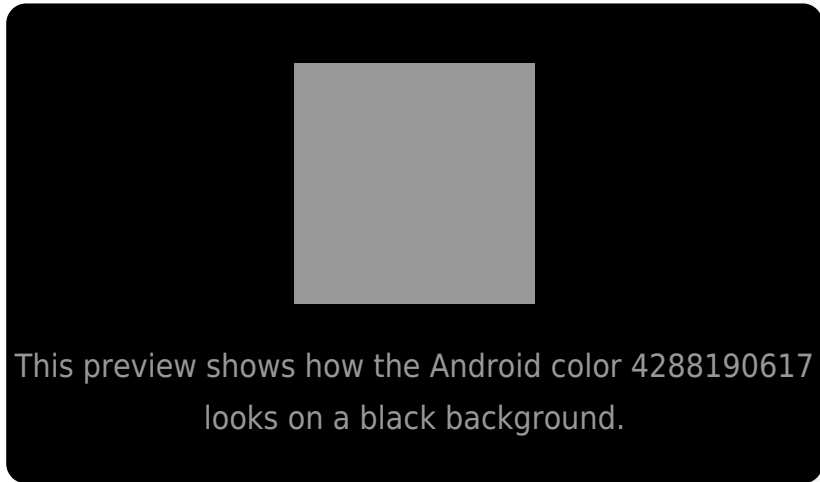
Large Text (above 18pt) WCAG AA × Fail

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

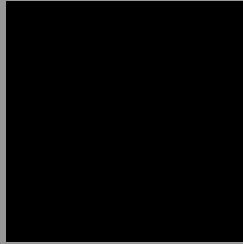
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

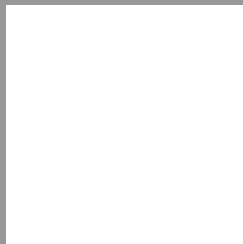
Any Text WCAG AAA ✓ Pass

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

Android 4288190617 Background



This preview shows how black text looks on a background with the Android color 4288190617.



This preview shows how white text looks on a background with the Android color 4288190617.

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


[4288190617](#)

Protanopia

[4288321433](#)

Deuteranopia

[4289106842](#)



Tritanopia
4288255906

Trichromacy



Original Color

4288190617

Protanomaly

4288255897

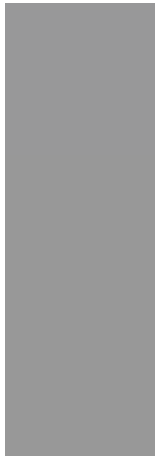
Deuteranomaly

4288779674

Tritanomaly

4288255903

Monochromacy



Original Color

4288190617

Achromatopsia

4288190616

Achromatomaly

4288190616

CSS Examples

Text

The CSS property to change the color of the text to Android 4288190617 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(152, 152, 153)` looks like.

```
.text, #text, p{  
    color:rgb(152, 152, 153)  
}
```

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(152, 152, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 152, 153) }
```

Border

The CSS property to change the border of an element to Android 4288190617 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(152, 152, 153) }
```

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

```
.border{ border-color:rgb(152, 152, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 152, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 152, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 152, 153);  
box-shadow:4px 4px 4px 4px rgb(152, 152,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4288190617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 152, 153) }
```

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

```
.background{ background-color: rgb(152,  
152, 153) }
```

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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