

Converting Colors

Android(4288323190)

Have a look what the booklet for
Android(4288323190) contains.

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Color

Android(4288323190)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9A9E76 |
| RGB | 154, 158, 118 |
| RGB Percent | 60%, 62%, 46% |
| CMY | 0.3961, 0.3804, 0.5373 |
| CMYK | 0.03, 0.00, 0.25, 0.38 |
| HSL | 66°, 17%, 54% |
| HSV | 66°, 25%, 62% |
| XYZ | 28.8233, 32.6318, 21.9189 |
| YIQ | 152.2440, 10.4560, -13.2880 |

Conversions

Conversions Part 2

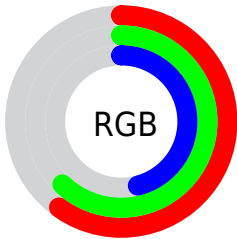
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 118, 158, 122 |
| Decimal | 10133110 |
| CIELab | 63.86, -8.31, 20.48 |
| CIELCh | 64, 22.099, 112.086 |
| Yxy | 32.6318, 0.3457, 0.3914 |
| Android (android.graphics.Color) | 4288323190 (0xFF9A9E76) |
| YUV | 152.2440, -16.8823, 1.5400 |
| Hunter-Lab | 57.1242, -9.9012, 17.2370 |

Details

The Android color `4288323190` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286215838`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291941802`, and `4284902213` is the 20% darker color. If you saturate the color by 10%, you get `4288192102`, and if you desaturate by 10%, it is `4288454278`.

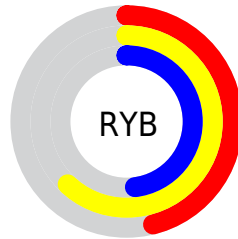
Distribution



Red (60%)

Green (62%)

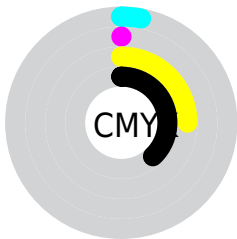
Blue (46%)



Red (46%)

Yellow (62%)

Blue (48%)

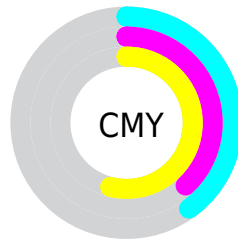


Cyan (3%)

Magenta (0%)

Yellow (25%)

Black (38%)



Cyan (40%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288323190 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 4288323190 by changing the saturation by 10% instead.

 4288323190

 4288323190

4294967295

 4286612573


 4291941802

 4284902213

 4293784006

 4283323183

 4294967266

 4281809945

 4280362496

 4278194688

 4278190080

 4288323190

 4288323190

 4288192102

 4288454278

 4288126550

 4288519830

 4287995463

 4288650917

 4287929911

 4288716469

 4287798823

 4288847557

 4287733271

 4288913109

 4287602183

 4289044197

 4287536640

 4289175284

 4289240831

Harmonies

Analogous

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



4289632372



4288323190



4286817154

Triad

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



4288323190



4284982201



4290743713

Complementary

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



4288323190



4286215838

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.



4289696179



4288323190



4286357185

Square

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



4288323190



4284655273



4288124863



4291005837

Rectangle

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



4288323190



4285900174



4288124863



4290481831

Sweetspot

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



4288323190



4291678142



4288576118



4285032798



4293454056



4285098345

Same Dimension

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



4288323190



4291350417



4287012470



4283322183



4286680832



4279111424

Inverse Universe

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



4286215838



4288123343



4287526558



4282926927



4279107727



4278321167

Previews

White Background



This preview shows how the Android color 4288323190 looks on a white background.

Color Contrast Check

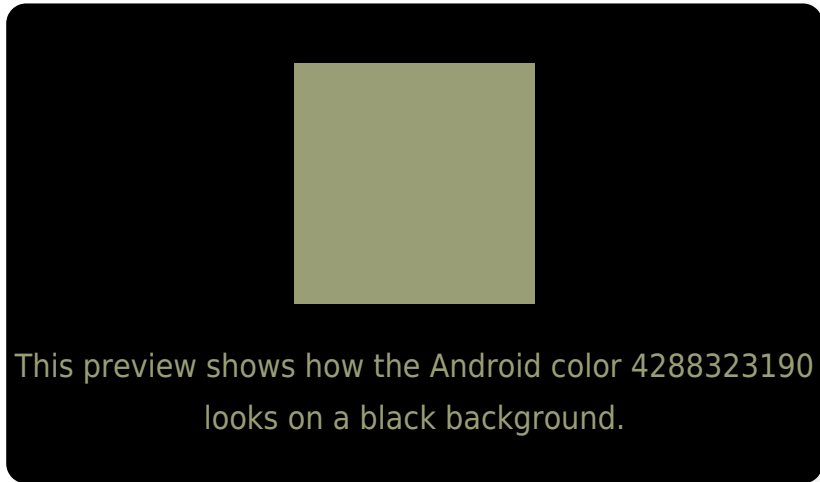
Large Text (above 18pt) WCAG AA × Fail

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

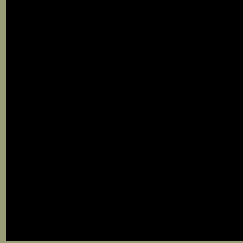
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

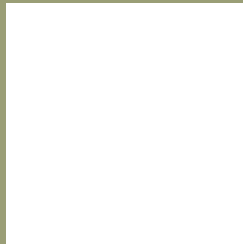
Any Text WCAG AAA ✓ Pass

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

Android 4288323190 Background



This preview shows how black text looks on a background with the Android color 4288323190.



This preview shows how white text looks on a background with the Android color 4288323190.

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
4288323190

Protanopia
4289108596

Deuteranopia
4290090104



Tritanopia
4288714916

Trichromacy



Original Color
4288323190

Protanomaly
4288846709

Deuteranomaly
4289435767

Tritanomaly
4288584339

Monochromacy



Original Color
4288323190

Achromatopsia
4288190616

Achromatomaly
4288256652

CSS Examples

Text

The CSS property to change the color of the text to Android 4288323190 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(154, 158, 118)` looks like.

```
.text, #text, p{  
    color:rgb(154, 158, 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(154, 158, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 158, 118) }
```

Border

The CSS property to change the border of an element to Android 4288323190 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(154, 158, 118) }
```

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

```
.border{ border-color:rgb(154, 158, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 158, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 158, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 158, 118);  
box-shadow:4px 4px 4px 4px rgb(154, 158,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4288323190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 158, 118) }
```

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

```
.background{ background-color: rgb(154,  
158, 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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