

Converting Colors

Android(4288508016)

Have a look what the booklet for
Android(4288508016) contains.

| | |
|------------------------------------------------|----|
| Android(4288508016) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4288508016)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9D7070 |
| RGB | 157, 112, 112 |
| RGB Percent | 62%, 44%, 44% |
| CMY | 0.3843, 0.5608, 0.5608 |
| CMYK | 0.00, 0.29, 0.29, 0.38 |
| HSL | 0°, 19%, 53% |
| HSV | 0°, 29%, 62% |
| XYZ | 22.6234, 19.9263, 17.9830 |
| YIQ | 125.4550, 26.8200, 9.5400 |

Conversions

Conversions Part 2

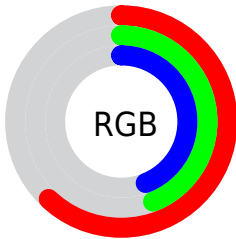
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 157, 112, 112 |
| Decimal | 10317936 |
| CIELab | 51.75, 17.83, 7.09 |
| CIElCh | 52, 19.182, 21.677 |
| Yxy | 19.9263, 0.3737, 0.3292 |
| Android (android.graphics.Color) | 4288508016 (0xFF9D7070) |
| YUV | 125.4550, -6.6333, 27.6650 |
| Hunter-Lab | 44.6389, 12.3476, 7.3619 |

Details

The Android color `4288508016` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285570461`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292191396`, and `4285022272` is the 20% darker color. If you saturate the color by 10%, you get `4288503904`, and if you desaturate by 10%, it is `4288512128`.

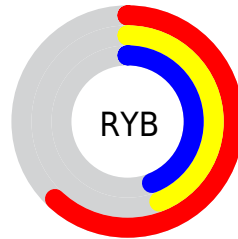
Distribution



Red (62%)

Green (44%)

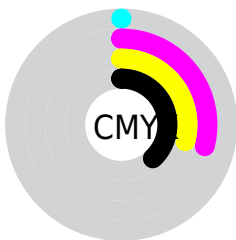
Blue (44%)



Red (62%)

Yellow (44%)

Blue (44%)

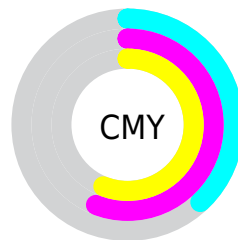


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288508016 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 4288508016 by changing the saturation by 10% instead.



4288508016



4288508016

4294967295



4286732120



4292191396



4285022272



4294033343



4283377962



4294958043



4281799702



4294965495



4280483840



4278190080



4288508016



4288508016



4288503904



4288512128



4288500049



4288515983

 4288495937

 4288520095

 4288491825

 4288524207

 4288487713

 4288528062

 4288483858

 4288532174

 4288479746

 4288536286

 4288479232

 4288540398

 4288544253

Harmonies

Analogous

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



4288245889



4288508016



4288181090

Triad

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



4288508016



4285039207



4284579483

Complementary

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



4288508016



4285570461

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.



4283466389



4288508016



4283925622

Square

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



4288508016



4286283357



4283204743



4286085530

Rectangle

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



4288508016



4287723357



4283204743



4284121242

Sweetspot

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



4288508016



4291607226



4288508061



4284898139



4293322470



4284900966

Same Dimension

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



4288508016



4291594119



4288513904



4283385671



4287561728



4279173120

Inverse Universe

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



4285570461



4287089868



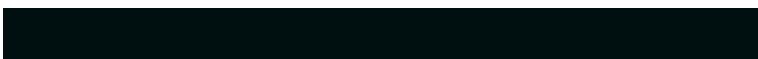
4285564829



4282863439



4278226831



4278193935

Previews

White Background



This preview shows how the Android color 4288508016 looks on a white background.

Color Contrast Check

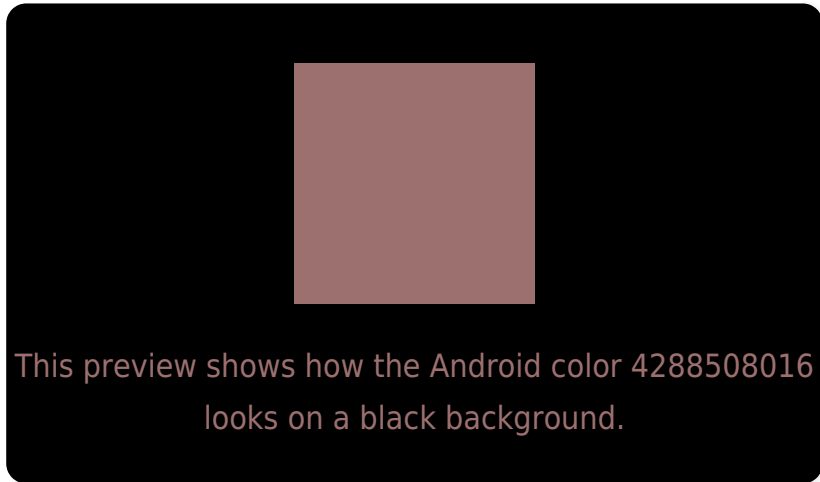
Large Text (above 18pt) WCAG AA ✓ Pass

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

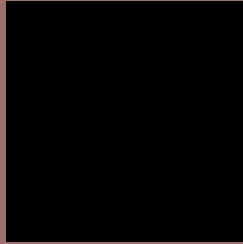
Any Text WCAG AA ✓ Pass

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 4288508016 Background



This preview shows how black text looks on a background with the Android color 4288508016.



This preview shows how white text looks on a background with the Android color 4288508016.

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
4288508016

Protanopia
4286544758

Deuteranopia
4287395695

Trichromacy



Original Color
4288508016

Protanomaly
4287264628

Deuteranomaly
4287788143

Tritanomaly
4288573300

Monochromacy



Original Color
4288508016

Achromatopsia
4286414205

Achromatomaly
4287199352

CSS Examples

Text

The CSS property to change the color of the text to Android 4288508016 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(157, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(157, 112, 112)  
}
```

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(157, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 112, 112) }
```

Border

The CSS property to change the border of an element to Android 4288508016 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(157, 112, 112) }
```

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

```
.border{ border-color:rgb(157, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(157, 112,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4288508016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 112, 112) }
```

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

```
.background{ background-color: rgb(157,  
112, 112) }
```

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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