

Converting Colors

Android(4288522038)

Have a look what the booklet for
Android(4288522038) contains.

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Color

Android(4288522038)

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | 9DA736 |
| RGB | 157, 167, 54 |
| RGB Percent | 62%, 65%, 21% |
| CMY | 0.3843, 0.3451, 0.7882 |
| CMYK | 0.06, 0.00, 0.68, 0.35 |
| HSL | 65°, 51%, 43% |
| HSV | 65°, 68%, 65% |
| XYZ | 28.3892, 35.0719, 8.7633 |
| YIQ | 151.1280, 30.3130, -37.2630 |

Conversions

Conversions Part 2

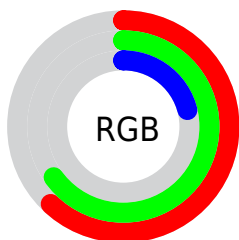
| Format | Color |
|-------------------------------------|--|
| RYB | 54, 167, 64 |
| Decimal | 10331958 |
| CIELab | 65.80, -18.38, 54.69 |
| CIELCh | 66, 57.697, 108.575 |
| Yxy | 35.0719, 0.3931, 0.4856 |
| Android (android.graphics.Color) | 4288522038 (0xFF9DA736) |
| YUV | 151.1280, -47.8841, 5.1497 |
| Hunter-Lab | 59.2215, -18.0695, 32.6816 |

Details

The Android color **4288522038** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282398375**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4292271723**, and **4284904192** is the 20% darker color. If you saturate the color by 10%, you get **4288456485**, and if you desaturate by 10%, it is **4288587591**.

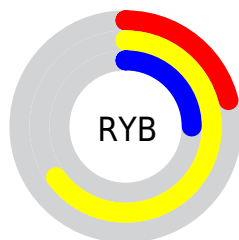
Distribution



Red (62%)

Green (65%)

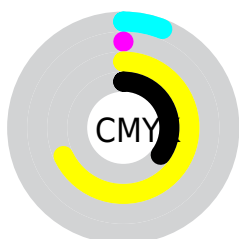
Blue (21%)



Red (21%)

Yellow (65%)

Blue (25%)

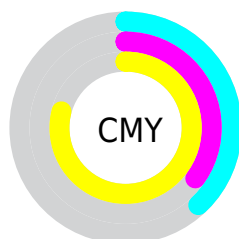


Cyan (6%)

Magenta (0%)

Yellow (68%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288522038 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 4288522038 by changing the saturation by 10% instead.

 4288522038

 4288522038

4294967295

 4286680345

 4292271723

 4284904192

 4294179718

 4283194112

 4294967201

 4281484032

 4294967229

 4279840000

 4294967258

 4278196736

 4294967287

 4278190080

 4288522038

 4288522038

 4288456485

 4288587591

 4288325397 4288718679 4288259844 4288784232 4288194304 4288915321 4288980873 4289111962 4289177515 4289308604 4289374156

Harmonies

Analogous

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



4291663413



4288522038



4284527192

Triad

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



4288522038



4278236652



4294210742

Complementary

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



4288522038



4282398375

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.



4291528165



4288522038



4278234111

Square

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



4288522038



4278237631



4286487295



4294931330

Rectangle

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



4288522038



4278630264



4286487295



4293556423

Sweetspot

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



4288522038



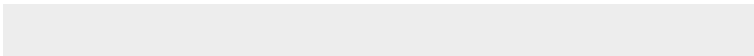
4292204973



4289150774



4285230675



4293783021



4285427310

Same Dimension

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



4288522038



4291418409



4284852022



4283651148



4287075328



4279440384

Inverse Universe

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



4282398375



4281936345



4286068391



4283190356



4279042196



4278321172

Previews

White Background



This preview shows how the Android color 4288522038 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



This preview shows how the Android color 4288522038 looks on a 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 4288522038 Background



This preview shows how black text looks on a background with the Android color 4288522038.



This preview shows how white text looks on a background with the Android color 4288522038.

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

4288522038

Protanopia

4289962036

Deuteranopia

4291270715



Tritanopia
4289240232

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288522038 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, 167, 54)` looks like.

```
.text, #text, p{  
    color:rgb(157, 167, 54)  
}
```

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, 167, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 167, 54) }
```

Border

The CSS property to change the border of an element to Android 4288522038 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, 167, 54) }
```

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

```
.border{ border-color:rgb(157, 167, 54) }
```

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

Here you see how a box with a 4 pixel rgb(157, 167, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 167, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 167, 54);  
box-shadow:4px 4px 4px 4px rgb(157, 167,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4288522038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 167, 54) }
```

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

```
.background{ background-color: rgb(157,  
167, 54) }
```

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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