

Converting Colors

Android(4288520292)

Have a look what the booklet for
Android(4288520292) contains.

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Color

Android(4288520292)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9DA064 |
| RGB | 157, 160, 100 |
| RGB Percent | 62%, 63%, 39% |
| CMY | 0.3843, 0.3725, 0.6078 |
| CMYK | 0.02, 0.00, 0.38, 0.37 |
| HSL | 63°, 24%, 51% |
| HSV | 63°, 38%, 63% |
| XYZ | 28.7757, 33.2298, 16.9539 |
| YIQ | 152.2630, 17.4720, -19.2960 |

Conversions

Conversions Part 2

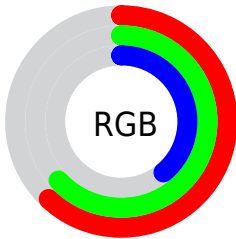
| Format | Color |
|-------------------------------------|--|
| RYB | 100, 160, 103 |
| Decimal | 10330212 |
| CIELab | 64.35, -10.58, 30.93 |
| CIELCh | 64, 32.692, 108.890 |
| Yxy | 33.2298, 0.3644, 0.4208 |
| Android (android.graphics.Color) | 4288520292 (0xFF9DA064) |
| YUV | 152.2630, -25.7657, 4.1543 |
| Hunter-Lab | 57.6453, -11.7747, 22.9140 |

Details

The Android color `4288520292` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284966048`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292138904`, and `4285099316` is the 20% darker color. If you saturate the color by 10%, you get `4288454740`, and if you desaturate by 10%, it is `4288585844`.

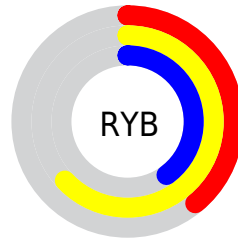
Distribution



Red (62%)

Green (63%)

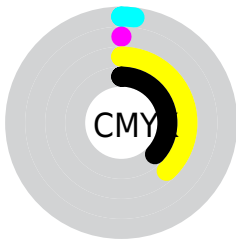
Blue (39%)



Red (39%)

Yellow (63%)

Blue (40%)

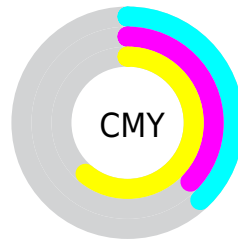


Cyan (2%)

Magenta (0%)

Yellow (38%)

Black (37%)



Cyan (38%)

Magenta (37%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288520292 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 4288520292 by changing the saturation by 10% instead.



4288520292



4288520292

4294967295



4286744139



4292138904



4285099316



4294046643



4283454493



4294967246



4281810181



4294967275



4280363008



4278195200



4278190080



4288520292



4288520292



4288454740



4288585844

■ 4288389188

■ 4288651396

■ 4288389172

■ 4288651412

■ 4288323620

■ 4288716964

■ 4288258068

■ 4288782516

■ 4288192516

■ 4288848068

■ 4288192512

■ 4288913620

■ 4288913636

■ 4288979188

Harmonies

Analogous

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



4290352739



4288520292



4286359413

Triad

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



4288520292



4281903559



4291725224

Complementary

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



4288520292



4284966048

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.



4290154179



4288520292



4284654293

Square

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



4288520292



4281773230



4287666387



4292249227

Rectangle

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



4288520292



4284787334



4287666387



4291332530

Sweetspot

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



4288520292



4291875258



4288702308



4285032795



4293454056



4285098345

Same Dimension

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



4288520292



4291613043



4286619748



4283387719



4287139584



4279176960

Inverse Universe

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



4284966048



4286084049



4286932128



4282926927



4278648975



4278255631

Previews

White Background



This preview shows how the Android color 4288520292 looks on a white background.

Color Contrast Check

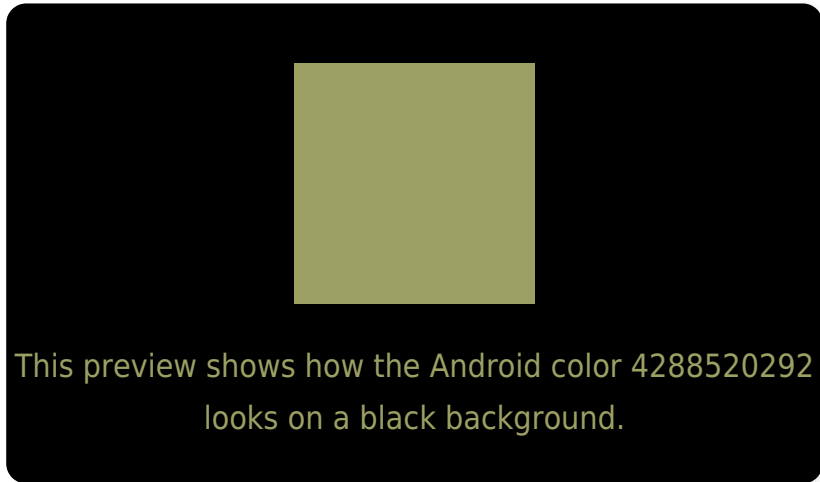
Large Text (above 18pt) WCAG AA × Fail

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

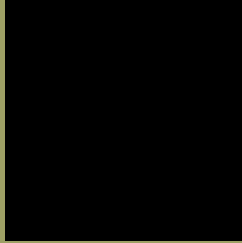
Any Text WCAG AA ✓ Pass

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 4288520292 Background



This preview shows how black text looks on a background with the Android color 4288520292.



This preview shows how white text looks on a background with the Android color 4288520292.

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
4288520292

Protanopia
4289371234

Deuteranopia
4290483558

Trichromacy



Original Color
4288520292

Protanomaly
4289043811

Deuteranomaly
4289763685

Tritanomaly
4288846733

Monochromacy



Original Color
4288520292

Achromatopsia
4288190616

Achromatomaly
4288322437

CSS Examples

Text

The CSS property to change the color of the text to Android 4288520292 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, 160, 100)` looks like.

```
.text, #text, p{  
    color:rgb(157, 160, 100)  
}
```

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, 160, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 160, 100) }
```

Border

The CSS property to change the border of an element to Android 4288520292 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, 160, 100) }
```

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

```
.border{ border-color:rgb(157, 160, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 160, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 160, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 160, 100);  
box-shadow:4px 4px 4px 4px rgb(157, 160,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4288520292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 160, 100) }
```

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

```
.background{ background-color: rgb(157,  
160, 100) }
```

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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