

Converting Colors

Android(4288650797)

Have a look what the booklet for
Android(4288650797) contains.

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Color

Android(4288650797)

Conversions

Conversions Part 1

Format	Color
Hex	9F9E2D
RGB	159, 158, 45
RGB Percent	62%, 62%, 18%
CMY	0.3765, 0.3804, 0.8235
CMYK	0.00, 0.01, 0.72, 0.38
HSL	59°, 56%, 40%
HSV	59°, 72%, 62%
XYZ	26.9986, 32.0141, 7.2390
YIQ	145.4170, 36.8690, -34.9310

Conversions

Conversions Part 2

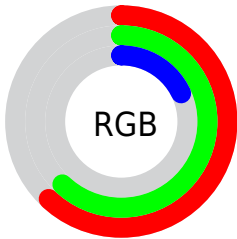
Format	Color
RYB	46, 159, 45
Decimal	10460717
CIELab	63.35, -13.37, 55.80
CIELCh	63, 57.375, 103.473
Yxy	32.0141, 0.4075, 0.4832
Android (android.graphics.Color)	4288650797 (0xFF9F9E2D)
YUV	145.4170, -49.5056, 11.9123
Hunter-Lab	56.5810, -13.8425, 32.0211

Details

The Android color **4288650797** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281151135**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4292400227**, and **4285033216** is the 20% darker color. If you saturate the color by 10%, you get **4288650781**, and if you desaturate by 10%, it is **4288650813**.

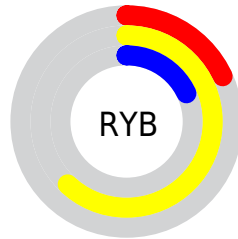
Distribution



Red (62%)

Green (62%)

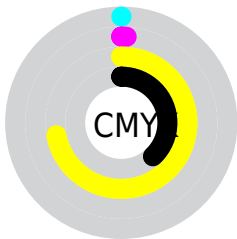
Blue (18%)



Red (18%)

Yellow (62%)

Blue (18%)

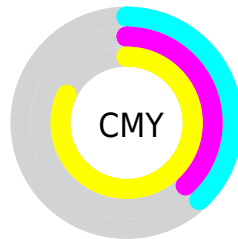


Cyan (0%)

Magenta (1%)

Yellow (72%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288650797 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 4288650797 by changing the saturation by 10% instead.



4288650797



4288650797

4294967295



4286809100



4292400227



4285033216



4294373757



4283323136



4294967193



4281613312



4294967220



4279969280



4294967249



4278194944



4294967278



4278190080



4288650797



4288650797



4288650781



4288650813

■ 4288650765

■ 4288650829

■ 4288650752

■ 4288650845

■ 4288651117

■ 4288651133

■ 4288651148

■ 4288651164

■ 4288651180

■ 4288651196

Harmonies

Analogous

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



4291595571



4288650797



4284918347

Triad

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



4288650797



4278235359



4293423032

Complementary

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



4288650797



4281151135

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.



4290413284



4288650797



4278233083

Square

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



4288650797



4278235824



4284848125



4294404996

Rectangle

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



4288650797



4280790890



4284848125



4292637896

Sweetspot

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



4288650797



4291808929



4288621871



4285098061



4293454056



4285098345

Same Dimension

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



4288650797



4291808541



4285046573



4283387719



4287598080



4279176960

Inverse Universe

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



4281151135



4280098511



4284755359



4282861391



4278190479



4278190095

Previews

White Background



This preview shows how the Android color 4288650797 looks on a white background.

Color Contrast Check

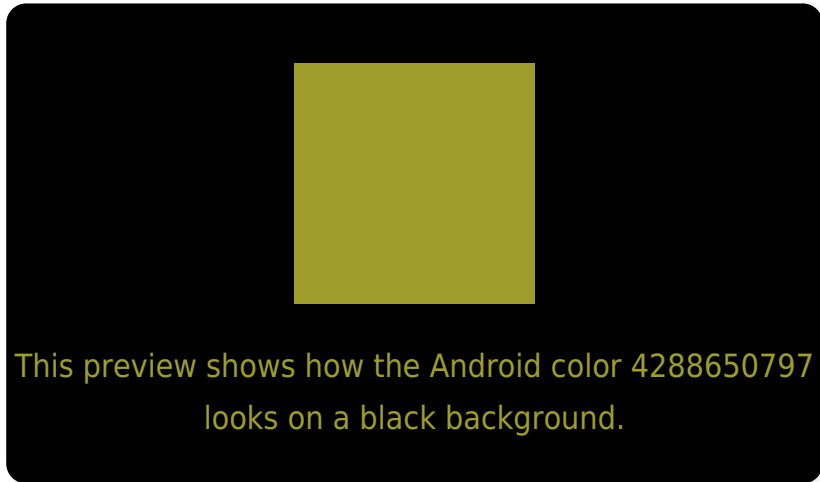
Large Text (above 18pt) WCAG AA × Fail

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 4288650797 Background



This preview shows how black text looks on a background with the Android color 4288650797.



This preview shows how white text looks on a background with the Android color 4288650797.

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
4288650797

Protanopia
4289501740

Deuteranopia
4290810418

Trichromacy



Original Color
4288650797

Protanomaly
4289174316

Deuteranomaly
4290025008

Tritanomaly
4289042294

Monochromacy



Original Color
4288650797

Achromatopsia
4287730065

Achromatomaly
4288058989

CSS Examples

Text

The CSS property to change the color of the text to Android 4288650797 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(159, 158, 45)` looks like.

```
.text, #text, p{  
    color:rgb(159, 158, 45)  
}
```

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(159, 158, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 158, 45) }
```

Border

The CSS property to change the border of an element to Android 4288650797 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(159, 158, 45) }
```

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

```
.border{ border-color:rgb(159, 158, 45) }
```

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

Here you see how a box with a 4 pixel rgb(159, 158, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 158, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 158, 45);  
box-shadow:4px 4px 4px 4px rgb(159, 158,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4288650797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 158, 45) }
```

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

```
.background{ background-color: rgb(159,  
158, 45) }
```

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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