

Converting Colors

Android(4288647509)

Have a look what the booklet for
Android(4288647509) contains.

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Color

Android(4288647509)

Conversions

Conversions Part 1

Format	Color
Hex	9F9155
RGB	159, 145, 85
RGB Percent	62%, 57%, 33%
CMY	0.3765, 0.4314, 0.6667
CMYK	0.00, 0.09, 0.47, 0.38
HSL	49°, 30%, 48%
HSV	49°, 47%, 62%
XYZ	26.0632, 28.2776, 12.6788
YIQ	142.3460, 27.6040, -15.6920

Conversions

Conversions Part 2

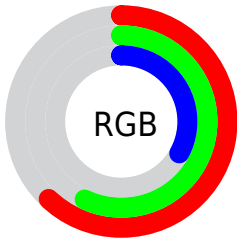
Format	Color
RYB	102, 159, 85
Decimal	10457429
CIELab	60.14, -3.35, 33.61
CIELCh	60, 33.776, 95.686
Yxy	28.2776, 0.3889, 0.4219
Android (android.graphics.Color)	4288647509 (0xFF9F9155)
YUV	142.3460, -28.2716, 14.6056
Hunter-Lab	53.1767, -5.5721, 23.0873

Details

The Android color `4288647509` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283786143`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292331400`, and `4285161253` is the 20% darker color. If you saturate the color by 10%, you get `4288646725`, and if you desaturate by 10%, it is `4288648293`.

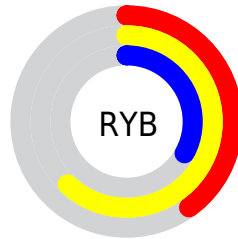
Distribution



Red (62%)

Green (57%)

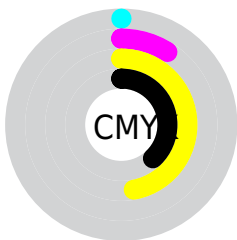
Blue (33%)



Red (40%)

Yellow (62%)

Blue (33%)

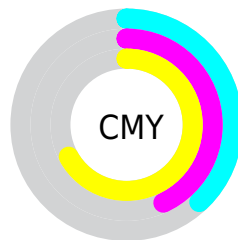


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288647509 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 4288647509 by changing the saturation by 10% instead.



4288647509



4288647509

4294967295



4286871357



4292331400



4285161253



4294239138



4283451150



4294967230



4281938176



4294967258



4280294400



4294967286



4278190336



4278190080



4288647509



4288647509



4288646725



4288648293

■ 4288645941

■ 4288649077

■ 4288645157

■ 4288649861

■ 4288644373

■ 4288650645

■ 4288643590

■ 4288651428

■ 4288643328

■ 4288652212

■ 4288652996

■ 4288653780

■ 4288654564

Harmonies

Analogous

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



4290348891



4288647509



4286552416

Triad

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



4288647509



4278689971



4290477738

Complementary

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



4288647509



4283786143

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.



4288448449



4288647509



4281965510

Square

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



4288647509



4281377174



4285502156



4291459724

Rectangle

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



4288647509



4284980590



4285502156



4289888435

Sweetspot

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



4288647509



4291807666



4288632164



4285097303



4293454056



4285098345

Same Dimension

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



4288647509



4291803483



4287209301



4283387463



4287591424



4279176192

Inverse Universe

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



4283786143



4284182991



4285224351



4282861903



4278197135



4278190863

Previews

White Background



This preview shows how the Android color 4288647509 looks on a white background.

Color Contrast Check

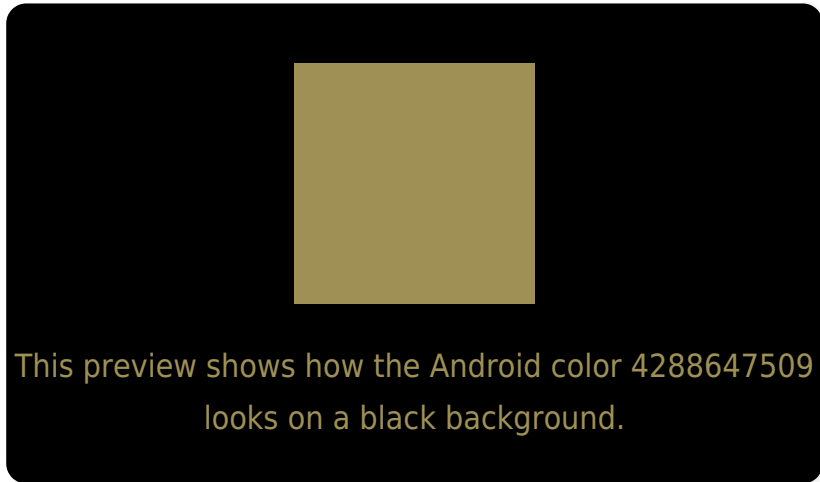
Large Text (above 18pt) WCAG AA ✓ Pass

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

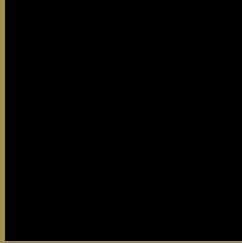
Any Text WCAG AA ✓ Pass

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 4288647509 Background



This preview shows how black text looks on a background with the Android color 4288647509.



This preview shows how white text looks on a background with the Android color 4288647509.

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


4288647509

Protanopia

4288647509

Deuteranopia

4289759830



Tritanopia
4289038996

Trichromacy



Original Color
4288647509

Protanomaly
4288647509

Deuteranomaly
4289367382

Tritanomaly
4288908669

Monochromacy



Original Color
4288647509

Achromatopsia
4287532686

Achromatomaly
4287926137

CSS Examples

Text

The CSS property to change the color of the text to Android 4288647509 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, 145, 85)` looks like.

```
.text, #text, p{  
    color:rgb(159, 145, 85)  
}
```

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, 145, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 145, 85) }
```

Border

The CSS property to change the border of an element to Android 4288647509 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, 145, 85) }
```

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

```
.border{ border-color:rgb(159, 145, 85) }
```

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

Here you see how a box with a 4 pixel rgb(159, 145, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 145, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 145, 85);  
box-shadow:4px 4px 4px 4px rgb(159, 145,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4288647509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 145, 85) }
```

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

```
.background{ background-color: rgb(159,  
145, 85) }
```

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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