

Converting Colors

Android(4288589931)

Have a look what the booklet for
Android(4288589931) contains.

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Color

Android(4288589931)

Conversions

Conversions Part 1

Format	Color
Hex	9EB06B
RGB	158, 176, 107
RGB Percent	62%, 69%, 42%
CMY	0.3804, 0.3098, 0.5804
CMYK	0.10, 0.00, 0.39, 0.31
HSL	76°, 30%, 55%
HSV	76°, 39%, 69%
XYZ	32.2797, 39.3813, 19.8099
YIQ	162.7520, 11.4210, -25.2750

Conversions

Conversions Part 2

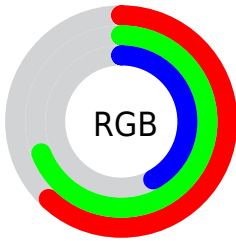
Format	Color
RYB	107, 176, 125
Decimal	10399851
CIELab	69.03, -17.65, 33.27
CIELCh	69, 37.660, 117.944
Yxy	39.3813, 0.3529, 0.4305
Android (android.graphics.Color)	4288589931 (0xFF9EB06B)
YUV	162.7520, -27.4857, -4.1675
Hunter-Lab	62.7545, -18.0034, 25.2119

Details

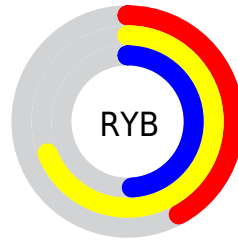
The Android color `4288589931` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286409648`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292274335`, and `4285102906` is the 20% darker color. If you saturate the color by 10%, you get `4288262233`, and if you desaturate by 10%, it is `4288917629`.

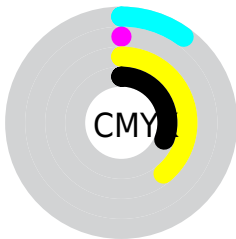
Distribution



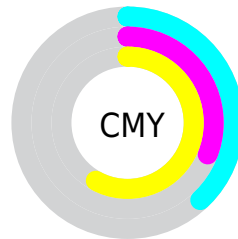
- Red (62%)
- Green (69%)
- Blue (42%)



- Red (42%)
- Yellow (69%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (39%)
- Black (31%)



- Cyan (38%)
- Magenta (31%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288589931 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 4288589931 by changing the saturation by 10% instead.



4288589931



4288589931

4294967295



4286813522



4292274335



4285102906



4294115259



4283458338



4294967255



4281879306



4294967283



4280431616



4278525696



4278190080



4288589931



4288589931



4288262233



4288917629

 4288000072

 4289179790

 4287672374

 4289507488

 4287410213

 4289769649

 4287082515

 4290097347

 4286754817

 4290425045

 4286754816

 4290687206

 4291014904

 4291277055

Harmonies

Analogous

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



4290881124



4288589931



4285970307

Triad

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



4288589931



4281578977



4293365420

Complementary

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



4288589931



4286409648

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.



4291925453



4288589931



4285771244

Square

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



4288589931



4279352007



4289307109



4293562506

Rectangle

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



4288589931



4283939481



4289307109



4293038008

Sweetspot

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



4288589931



4292798154



4289756267



4285494115



4294111986



4285756275

Same Dimension

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



4288589931



4291421818



4286361707



4283914576



4285634816



4279441920

Inverse Universe

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



4286409648



4288051942



4288637872



4283650137



4280811673



4278648858

Previews

White Background



This preview shows how the Android color 4288589931 looks on a white background.

Color Contrast Check

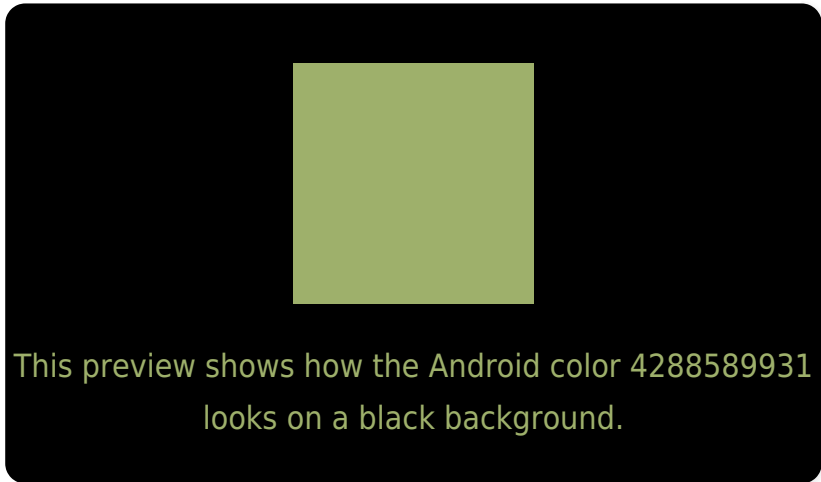
Large Text (above 18pt) WCAG AA × Fail

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 4288589931 Background



This preview shows how black text looks on a background with the Android color 4288589931.




This preview shows how white text looks on a background with the Android color 4288589931.

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





Tritanopia
4289177524

Trichromacy



Original Color
4288589931

Protanomaly
4289702761

Deuteranomaly
4290422381

Tritanomaly
4288981657

Monochromacy



Original Color
4288589931

Achromatopsia
4288914339

Achromatomaly
4288784527

CSS Examples

Text

The CSS property to change the color of the text to Android 4288589931 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(158, 176, 107)` looks like.

```
.text, #text, p{  
    color:rgb(158, 176, 107)  
}
```

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(158, 176, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 176, 107) }
```

Border

The CSS property to change the border of an element to Android 4288589931 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(158, 176, 107) }
```

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

```
.border{ border-color:rgb(158, 176, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 176, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 176, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 176, 107);  
box-shadow:4px 4px 4px 4px rgb(158, 176,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4288589931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 176, 107) }
```

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

```
.background{ background-color: rgb(158,  
176, 107) }
```

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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