

Converting Colors

Android(4289507386)

Have a look what the booklet for
Android(4289507386) contains.

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Color

Android(4289507386)

Conversions

Conversions Part 1

Format	Color
Hex	ACB03A
RGB	172, 176, 58
RGB Percent	67%, 69%, 23%
CMY	0.3255, 0.3098, 0.7725
CMYK	0.02, 0.00, 0.67, 0.31
HSL	62°, 50%, 46%
HSV	62°, 67%, 69%
XYZ	33.3023, 40.1268, 9.9930
YIQ	161.3520, 35.4940, -37.5460

Conversions

Conversions Part 2

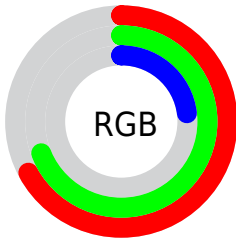
Format	Color
RYB	58, 176, 62
Decimal	11317306
CIELab	69.56, -16.30, 57.30
CIELCh	70, 59.576, 105.879
Yxy	40.1268, 0.3992, 0.4810
Android (android.graphics.Color)	4289507386 (0xFFACB03A)
YUV	161.3520, -50.9525, 9.3383
Hunter-Lab	63.3457, -17.0135, 34.9888

Details

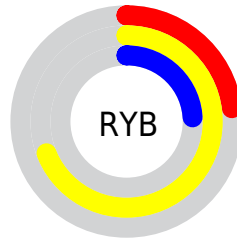
The Android color **4289507386** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282268336**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4293322608**, and **4285824000** is the 20% darker color. If you saturate the color by 10%, you get **4289441832**, and if you desaturate by 10%, it is **4289572940**.

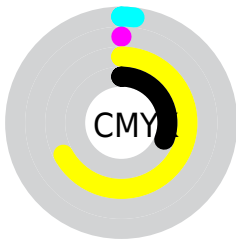
Distribution



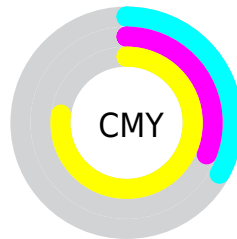
- Red (67%)
- Green (69%)
- Blue (23%)



- Red (23%)
- Yellow (69%)
- Blue (24%)



- Cyan (2%)
- Magenta (0%)
- Yellow (67%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289507386 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 4289507386 by changing the saturation by 10% instead.

 4289507386

 4289507386

4294967295

 4287665437

 4293322608

 4285824000

 4294967179

 4284113664

 4294967206

 4282403584

 4294967234

 4280694016

 4294967263

 4278919168

4294967292

 4278190080

 4289507386

 4289507386

 4289441832

 4289572940

■ 4289441815

■ 4289572957

■ 4289376261

■ 4289638511

■ 4289376256

■ 4289638528

■ 4289704082

■ 4289769636

■ 4289769653

■ 4289835207

■ 4289835224

Harmonies

Analogous

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



4292714045



4289507386



4285447259

Triad

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



4289507386



4278239734



4294933958

Complementary

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



4289507386



4282268336

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.



4291989750



4289507386



4278237183

Square

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



4289507386



4278240454



4286490367



4294933135

Rectangle

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



4289507386



4280926588



4286490367



4294214359

Sweetspot

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



4289507386



4293191352



4289740346



4285690711



4294111986



4285756275

Same Dimension

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



4289507386



4292863534



4285640762



4284045648



4287928576



4279835136

Inverse Universe

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



4282268336



4281609958



4286134960



4283519065



4278517913



4278255642

Previews

White Background



This preview shows how the Android color 4289507386 looks on a white background.

Color Contrast Check

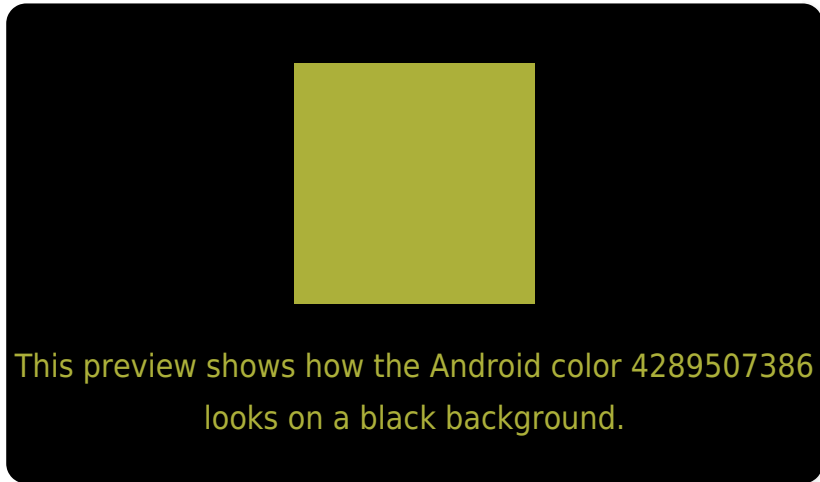
Large Text (above 18pt) WCAG AA × Fail

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 4289507386 Background



This preview shows how black text looks on a background with the Android color 4289507386.



This preview shows how white text looks on a background with the Android color 4289507386.

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



Trichromacy



Original Color
4289507386

Protanomaly
4290227257

Deuteranomaly
4291143229

Tritanomaly
4289964422

Monochromacy



Original Color
4289507386

Achromatopsia
4288782753

Achromatomaly
4289046140

CSS Examples

Text

The CSS property to change the color of the text to Android 4289507386 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(172, 176, 58)` looks like.

```
.text, #text, p{  
    color:rgb(172, 176, 58)  
}
```

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(172, 176, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 176, 58) }
```

Border

The CSS property to change the border of an element to Android 4289507386 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(172, 176, 58) }
```

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

```
.border{ border-color:rgb(172, 176, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 176, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 176, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 176, 58);  
box-shadow:4px 4px 4px 4px rgb(172, 176,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4289507386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 176, 58) }
```

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

```
.background{ background-color: rgb(172,  
176, 58) }
```

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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