

Converting Colors

Android(4288786767)

Have a look what the booklet for
Android(4288786767) contains.

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Color

Android(4288786767)

Conversions

Conversions Part 1

Format	Color
Hex	A1B14F
RGB	161, 177, 79
RGB Percent	63%, 69%, 31%
CMY	0.3686, 0.3059, 0.6902
CMYK	0.09, 0.00, 0.55, 0.31
HSL	70°, 39%, 50%
HSV	70°, 55%, 69%
XYZ	31.8314, 39.5859, 13.3603
YIQ	161.0440, 21.9220, -33.8700

Conversions

Conversions Part 2

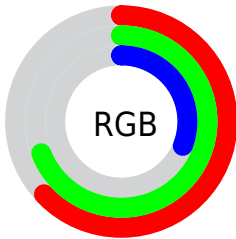
Format	Color
RYB	79, 177, 95
Decimal	10596687
CIELab	69.17, -19.90, 47.47
CIELCh	69, 51.471, 112.749
Yxy	39.5859, 0.3755, 0.4669
Android (android.graphics.Color)	4288786767 (0xFFA1B14F)
YUV	161.0440, -40.4477, -0.0386
Hunter-Lab	62.9173, -19.7978, 31.4521

Details

The Android color `4288786767` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4284436401`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292536707`, and `4285234203` is the 20% darker color. If you saturate the color by 10%, you get `4288590141`, and if you desaturate by 10%, it is `4288983393`.

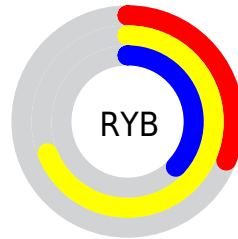
Distribution



Red (63%)

Green (69%)

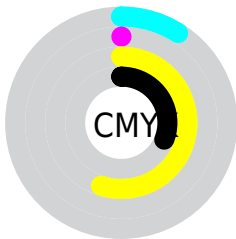
Blue (31%)



Red (31%)

Yellow (69%)

Blue (37%)

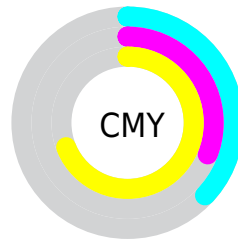


Cyan (9%)

Magenta (0%)

Yellow (55%)

Black (31%)



Cyan (37%)

Magenta (31%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288786767 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 4288786767 by changing the saturation by 10% instead.



4288786767



4288786767

4294967295



4287010357



4292536707



4285234203



4294442910



4283524096



4294967226



4281879552



4294967254



4280235264



4294967283



4278198272



4278190080



4288786767



4288786767



4288590141



4288983393

■ 4288393516

■ 4289180018

■ 4288196890

■ 4289376644

■ 4288000264

■ 4289573270

■ 4287934720

■ 4289704360

■ 4289900985

■ 4290097611

■ 4290294237

■ 4290490862

Harmonies

Analogous

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



4291732042



4288786767



4285119342

Triad

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



4288786767



4278238450



4294542006

Complementary

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



4288786767



4284436401

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.



4292382690



4288786767



4280857087

Square

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



4288786767



4278239435



4288324095



4294935687

Rectangle

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



4288786767



4281384844



4288324095



4294018502

Sweetspot

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



4288786767



4292863678



4289814095



4285494108



4294111986



4285756275

Same Dimension

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



4288786767



4291683918



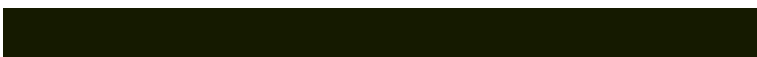
4285641039



4283980112



4286617856



4279572992

Inverse Universe

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



4284436401



4284960486



4287582129



4283584601



4279828633



4278452250

Previews

White Background



This preview shows how the Android color 4288786767 looks on a white background.

Color Contrast Check

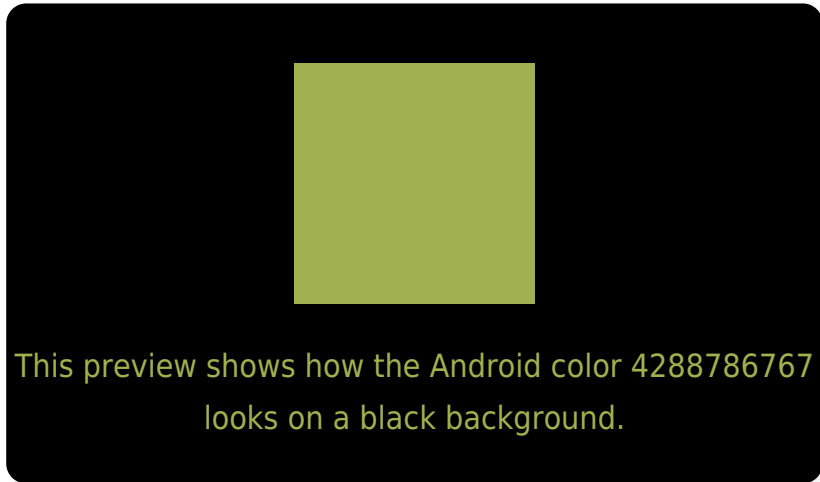
Large Text (above 18pt) WCAG AA × Fail

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 4288786767 Background



This preview shows how black text looks on a background with the Android color 4288786767.



This preview shows how white text looks on a background with the Android color 4288786767.

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
4288786767

Protanopia
4290488652

Deuteranopia
4291862867

Trichromacy



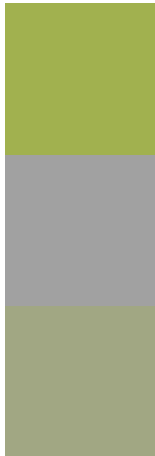
Original Color
4288786767

Protanomaly
4289899597

Deuteranomaly
4290750290

Tritanomaly
4289243791

Monochromacy



Original Color
4288786767

Achromatopsia
4288782753

Achromatomaly
4288784259

CSS Examples

Text

The CSS property to change the color of the text to Android 4288786767 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(161, 177, 79)` looks like.

```
.text, #text, p{  
    color:rgb(161, 177, 79)  
}
```

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(161, 177, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 177, 79) }
```

Border

The CSS property to change the border of an element to Android 4288786767 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(161, 177, 79) }
```

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

```
.border{ border-color:rgb(161, 177, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 177, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 177, 79); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 177, 79); box-shadow:4px 4px 4px 4px rgb(161, 177, 79) }
```

Background

The CSS property to change the background color of an element to Android 4288786767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 177, 79) }
```

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

```
.background{ background-color: rgb(161,  
177, 79) }
```

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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