

Converting Colors

Android(4288917278)

Have a look what the booklet for
Android(4288917278) contains.

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Color

Android(4288917278)

Conversions

Conversions Part 1

Format	Color
Hex	A3AF1E
RGB	163, 175, 30
RGB Percent	64%, 69%, 12%
CMY	0.3608, 0.3137, 0.8824
CMYK	0.07, 0.00, 0.83, 0.31
HSL	65°, 71%, 40%
HSV	65°, 83%, 69%
XYZ	30.6686, 38.5402, 7.0509
YIQ	154.8820, 39.3930, -47.6390

Conversions

Conversions Part 2

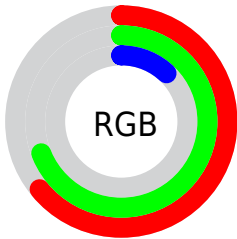
Format	Color
RYB	30, 175, 42
Decimal	10727198
CIELab	68.42, -20.92, 65.23
CIELCh	68, 68.506, 107.783
Yxy	38.5402, 0.4022, 0.5054
Android (android.graphics.Color)	4288917278 (0xFFA3AF1E)
YUV	154.8820, -61.5668, 7.1195
Hunter-Lab	62.0808, -20.4604, 36.7226

Details

The Android color **4288917278** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280950447**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4292732506**, and **4285233920** is the 20% darker color. If you saturate the color by 10%, you get **4288851725**, and if you desaturate by 10%, it is **4288982832**.

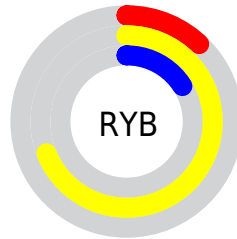
Distribution



Red (64%)

Green (69%)

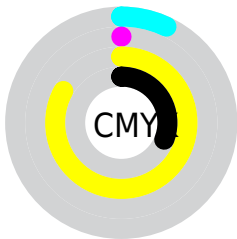
Blue (12%)



Red (12%)

Yellow (69%)

Blue (16%)

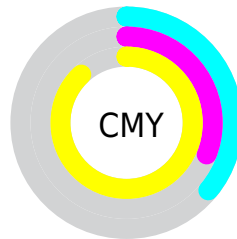


Cyan (7%)

Magenta (0%)

Yellow (83%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288917278 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 4288917278 by changing the saturation by 10% instead.

 4288917278

 4288917278

4294967295

 4287075328

 4292732506

 4285233920

 4294705014

 4283458048

 4294967185

 4281682432

 4294967214

 4279972864

 4294967242

 4278198016

 4294967271

 4278190080

 4288917278

 4288917278

 4288851725

 4288982832

■ 4288786176

■ 4289113921

■ 4289179475

■ 4289310564

■ 4289376118

■ 4289507207

■ 4289572761

■ 4289703850

■ 4289769404

Harmonies

Analogous

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



4292582176



4288917278



4284005454

Triad

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



4288917278



4278239487



4294930115

Complementary

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



4288917278



4280950447

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.



4292380411



4288917278



4278236671

Square

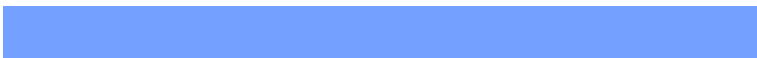
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288917278



4278240459



4285833727



4294929797

Rectangle

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



4288917278



4278239605



4285833727



4294866391

Sweetspot

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



4288917278



4292797354



4289669150



4285559632



4294111986



4285756275

Same Dimension

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



4288917278



4291879682



4284329758



4283848526



4287272448



4279572224

Inverse Universe

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



4280950447



4279567075



4285537967



4283387479



4278976662



4278321175

Previews

White Background



This preview shows how the Android color 4288917278 looks on a white background.

Color Contrast Check

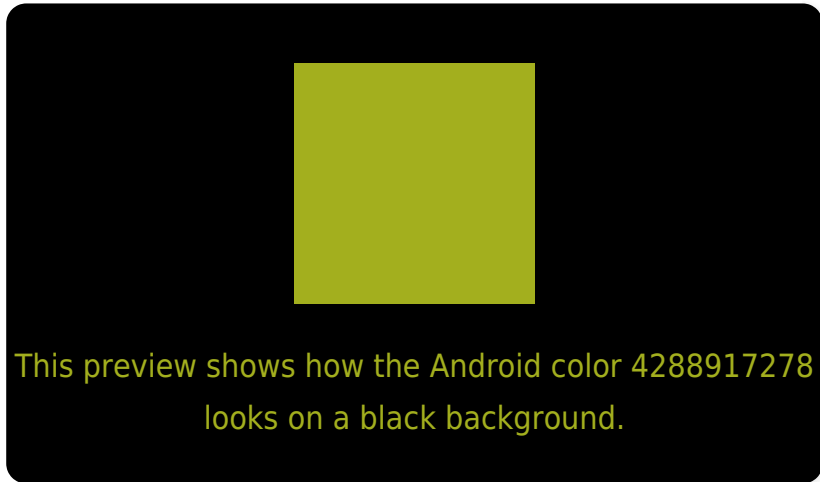
Large Text (above 18pt) WCAG AA × Fail

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 4288917278 Background



This preview shows how black text looks on a background with the Android color 4288917278.



This preview shows how white text looks on a background with the Android color 4288917278.

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
4288917278

Protanomaly
4289964573

Deuteranomaly
4290880548

Tritanomaly
4289439611

Monochromacy



Original Color
4288917278

Achromatopsia
4288387995

Achromatomaly
4288586350

CSS Examples

Text

The CSS property to change the color of the text to Android 4288917278 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(163, 175, 30)` looks like.

```
.text, #text, p{  
    color:rgb(163, 175, 30)  
}
```

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(163, 175, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 175, 30) }
```

Border

The CSS property to change the border of an element to Android 4288917278 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(163, 175, 30) }
```

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

```
.border{ border-color:rgb(163, 175, 30) }
```

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

Here you see how a box with a 4 pixel rgb(163, 175, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 175, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 175, 30);  
box-shadow:4px 4px 4px 4px rgb(163, 175,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4288917278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 175, 30) }
```

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

```
.background{ background-color: rgb(163,  
175, 30) }
```

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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