

Converting Colors

Android(4288710912)

Have a look what the booklet for
Android(4288710912) contains.

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Color

Android(4288710912)

Conversions

Conversions Part 1

Format	Color
Hex	A08900
RGB	160, 137, 0
RGB Percent	63%, 54%, 0%
CMY	0.3725, 0.4627, 1.0000
CMYK	0.00, 0.14, 1.00, 0.37
HSL	51°, 100%, 31%
HSV	51°, 100%, 63%
XYZ	23.4429, 25.3649, 3.6603
YIQ	128.2590, 57.6850, -37.7310

Conversions

Conversions Part 2

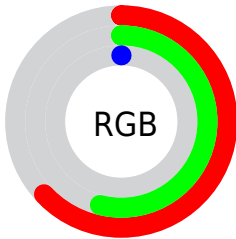
Format	Color
R _Y B	27, 160, 0
Decimal	10520832
CIE Lab	57.43, -2.94, 62.05
CIE LCh	57, 62.124, 92.713
Yxy	25.3649, 0.4468, 0.4834
Android (android.graphics.Color)	4288710912 (0xFFA08900)
YUV	128.2590, -63.2317, 27.8369
Hunter-Lab	50.3636, -5.0494, 30.9454

Details

The Android color **4288710912** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278196128**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4292591173**, and **4285028352** is the 20% darker color. If you saturate the color by 10%, you get **4288710912**, and if you desaturate by 10%, it is **4288711440**.

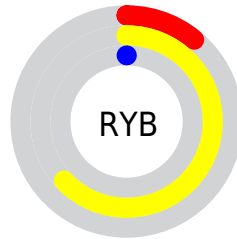
Distribution



Red (63%)

Green (54%)

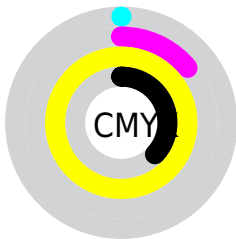
Blue (0%)



Red (11%)

Yellow (63%)

Blue (0%)

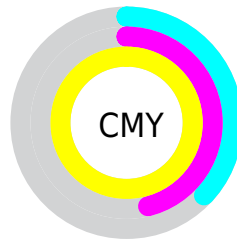


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288710912 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 4288710912 by changing the saturation by 10% instead.



4288710912



4288710912

4294967295



4286869504



4292591173



4285028352



4294564449



4283252992



4294964860



4281543424



4294967191



4279899904



4294967219



4278190080



4294967248



4294967277



4288710912

 4288711440

 4288712224

 4288712752

 4288713280

 4288713808

 4288714592

 4288715120

 4288715648

 4288716432

Harmonies

Analogous

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



4291523620



4288710912



4285110051

Triad

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



4288710912



4278231747



4291781053

Complementary

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



4288710912



4278196128

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.



4287658470



4288710912



4278230250

Square

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



4288710912



4278231949



4278226935



4293481351

Rectangle

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



4288710912



4281507140



4278226935



4290668748

Sweetspot

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



4288710912



4291938450



4288675864



4285096771



4293454056



4285098345

Same Dimension

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



4288710912



4291932928



4285046784



4283387463



4287592960



4279176448

Inverse Universe

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



4278196128



4278197969



4281860256



4282861647



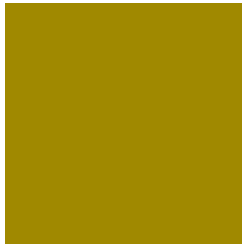
4278195599



4278190607

Previews

White Background



This preview shows how the Android color 4288710912 looks on a white background.

Color Contrast Check

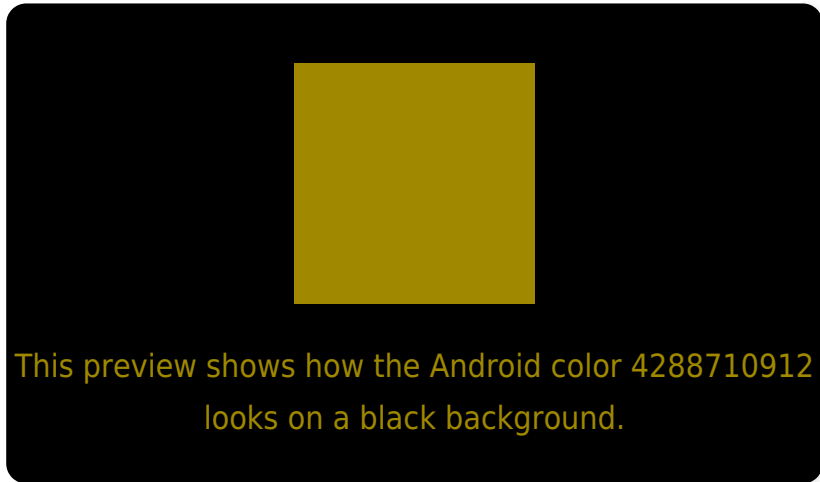
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288710912 Background



This preview shows how black text looks on a background with the Android color 4288710912.

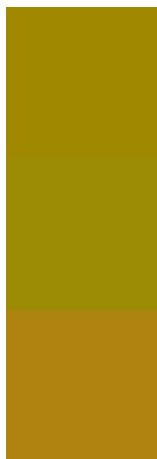


This preview shows how white text looks on a background with the Android color 4288710912.

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


4288710912

Protanopia

4288449285

Deuteranopia

4289692432



Tritanopia
4289232777

Trichromacy



Original Color
4288710912

Protanomaly
4288514563

Deuteranomaly
4289365258

Tritanomaly
4289037143

Monochromacy



Original Color
4288710912

Achromatopsia
4286611584

Achromatomaly
4287398737

CSS Examples

Text

The CSS property to change the color of the text to Android 4288710912 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(160, 137, 0)` looks like.

```
.text, #text, p{  
    color:rgb(160, 137, 0)  
}
```

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(160, 137, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 137, 0) }
```

Border

The CSS property to change the border of an element to Android 4288710912 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(160, 137, 0) }
```

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

```
.border{ border-color:rgb(160, 137, 0) }
```

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

Here you see how a box with a 4 pixel rgb(160, 137, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 137, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 137, 0);  
box-shadow:4px 4px 4px 4px rgb(160, 137,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288710912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 137, 0) }
```

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

```
.background{ background-color: rgb(160,  
137, 0) }
```

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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