

Converting Colors

Android(4289204748)

Have a look what the booklet for
Android(4289204748) contains.

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Color

Android(4289204748)

Conversions

Conversions Part 1

Format	Color
Hex	A8120C
RGB	168, 18, 12
RGB Percent	66%, 7%, 5%
CMY	0.3412, 0.9294, 0.9529
CMYK	0.00, 0.89, 0.93, 0.34
HSL	2°, 87%, 35%
HSV	2°, 93%, 66%
XYZ	16.4311, 8.7840, 1.1773
YIQ	62.1660, 91.3260, 29.9340

Conversions

Conversions Part 2

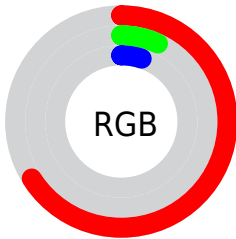
Format	Color
RYB	168, 18, 12
Decimal	11014668
CIELab	35.57, 56.27, 44.68
CIELCh	36, 71.853, 38.450
Yxy	8.7840, 0.6226, 0.3328
Android (android.graphics.Color)	4289204748 (0xFFA8120C)
YUV	62.1660, -24.7318, 92.8164
Hunter-Lab	29.6378, 47.0938, 18.3913

Details

The Android color **4289204748** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279018152**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4293350202**, and **4285136896** is the 20% darker color. If you saturate the color by 10%, you get **4289201664**, and if you desaturate by 10%, it is **4289208861**.

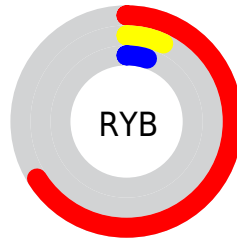
Distribution



Red (66%)

Green (7%)

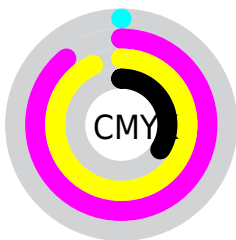
Blue (5%)



Red (66%)

Yellow (7%)

Blue (5%)

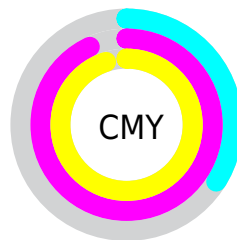


Cyan (0%)

Magenta (89%)

Yellow (93%)

Black (34%)



Cyan (34%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289204748 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 4289204748 by changing the saturation by 10% instead.

 4289204748	 4289204748
 4294967283	 4287168512
 4293350202	 4285136896
 4294930002	 4283170816
 4294937195	 4281335810
 4294944389	 4278190080
 4294951839	
 4294959290	
 4294966742	
 4289204748	 4289204748

■ 4289201664

■ 4289208861

■ 4289212974

■ 4289217086

■ 4289221455

■ 4289225568

■ 4289229681

■ 4289233794

■ 4289237906

■ 4289242019

Harmonies

Analogous

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



4289986630



4289204748



4287053824

Triad

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



4289204748



4278216741



4278212552

Complementary

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



4289204748



4279018152

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.



4278216128



4289204748



4278217315

Square

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



4289204748



4278477568



4278217371



4284693167

Rectangle

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



4289204748



4285092096



4278217371



4278214089

Sweetspot

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



4289204748



4292583582



4289203363



4285418056



4293783021



4285427310

Same Dimension

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



4289204748



4292544512



4289224460



4283714636



4287890944



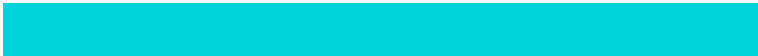
4279501056

Inverse Universe

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



4279018152



4278244315



4278998440



4283192404



4278226580



4278195220

Previews

White Background



This preview shows how the Android color 4289204748 looks on a white background.

Color Contrast Check

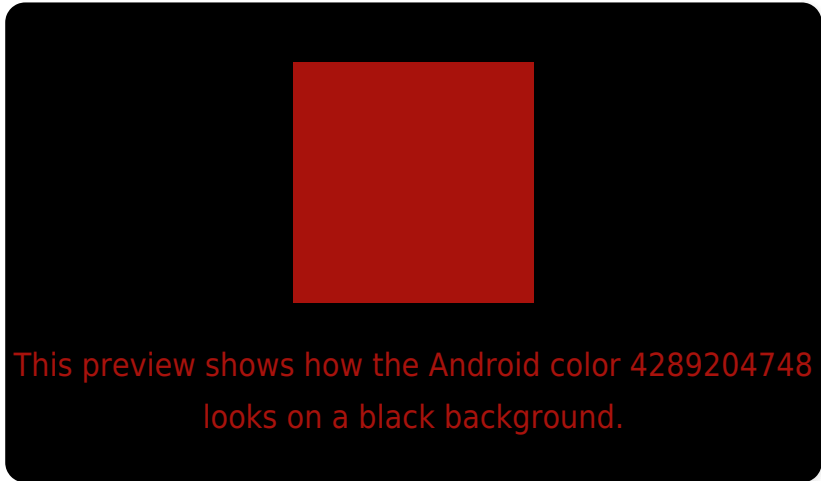
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289204748 Background



This preview shows how black text looks on a background with the Android color 4289204748.



This preview shows how white text looks on a background with the Android color 4289204748.

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
4289204748

Protanopia
4284503578

Deuteranopia
4285288704

Trichromacy



Original Color
4289204748

Protanomaly
4286201109

Deuteranomaly
4286724612

Tritanomaly
4289204748

Monochromacy



Original Color
4289204748

Achromatopsia
4282269246

Achromatomaly
4284821036

CSS Examples

Text

The CSS property to change the color of the text to Android 4289204748 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(168, 18, 12)` looks like.

```
.text, #text, p{  
    color:rgb(168, 18, 12)  
}
```

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(168, 18, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 18, 12) }
```

Border

The CSS property to change the border of an element to Android 4289204748 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(168, 18, 12) }
```

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

```
.border{ border-color:rgb(168, 18, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 18, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 18, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 18, 12);  
box-shadow:4px 4px 4px 4px rgb(168, 18,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4289204748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 18, 12) }
```

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

```
.background{ background-color: rgb(168, 18,  
12) }
```

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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