

Converting Colors

Android(4288568848)

Have a look what the booklet for
Android(4288568848) contains.

Android(4288568848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288568848)

Conversions

Conversions Part 1

Format	Color
Hex	9E5E10
RGB	158, 94, 16
RGB Percent	62%, 37%, 6%
CMY	0.3804, 0.6314, 0.9373
CMYK	0.00, 0.41, 0.90, 0.38
HSL	33°, 82%, 34%
HSV	33°, 90%, 62%
XYZ	18.1968, 15.3119, 2.4866
YIQ	104.2440, 63.1820, -10.6900

Conversions

Conversions Part 2

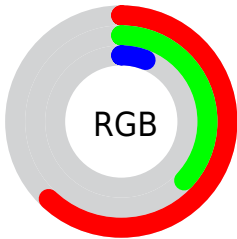
Format	Color
RYB	133, 158, 16
Decimal	10378768
CIELab	46.06, 20.68, 50.25
CIELCh	46, 54.343, 67.632
Yxy	15.3119, 0.5055, 0.4254
Android (android.graphics.Color)	4288568848 (0xFF9E5E10)
YUV	104.2440, -43.5043, 47.1440
Hunter-Lab	39.1304, 14.5293, 23.6236

Details

The Android color **4288568848** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279259294**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292448581**, and **4284821248** is the 20% darker color. If you saturate the color by 10%, you get **4288567040**, and if you desaturate by 10%, it is **4288570656**.

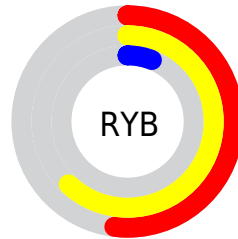
Distribution



Red (62%)

Green (37%)

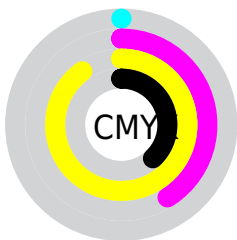
Blue (6%)



Red (52%)

Yellow (62%)

Blue (6%)

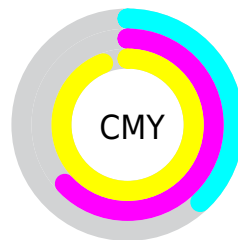


Cyan (0%)

Magenta (41%)

Yellow (90%)

Black (38%)



Cyan (38%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288568848 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 4288568848 by changing the saturation by 10% instead.



4288568848



4288568848

4294967295



4286662144



4292448581



4284821248



4294486878



4282980864



4294952824



4281271296



4294960019



4278845440



4294967214



4278190080



4294967242



4294967270



4288568848



4288568848

■ 4288567040

■ 4288570656

■ 4288572464

■ 4288574271

■ 4288576079

■ 4288578143

■ 4288579951

■ 4288581759

■ 4288583566

■ 4288585374

Harmonies

Analogous

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



4290202168



4288568848



4286082816

Triad

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



4288568848



4278223480



4286405814

Complementary

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



4288568848



4279259294

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.



4278218696



4288568848



4278223268

Square

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



4288568848



4278222920



4278221761



4289480593

Rectangle

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



4288568848



4284118797



4278221761



4284834750

Sweetspot

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



4288568848



4291802519



4288548946



4285094215



4293454056



4285098345

Same Dimension

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



4288568848



4291784960



4288257552



4283386695



4287581696



4279175168

Inverse Universe

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



4279259294



4278214095



4279570590



4282862415



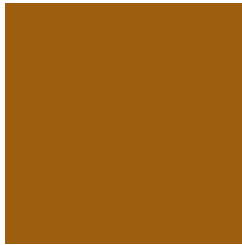
4278206607



4278191887

Previews

White Background



This preview shows how the Android color 4288568848 looks on a white background.

Color Contrast Check

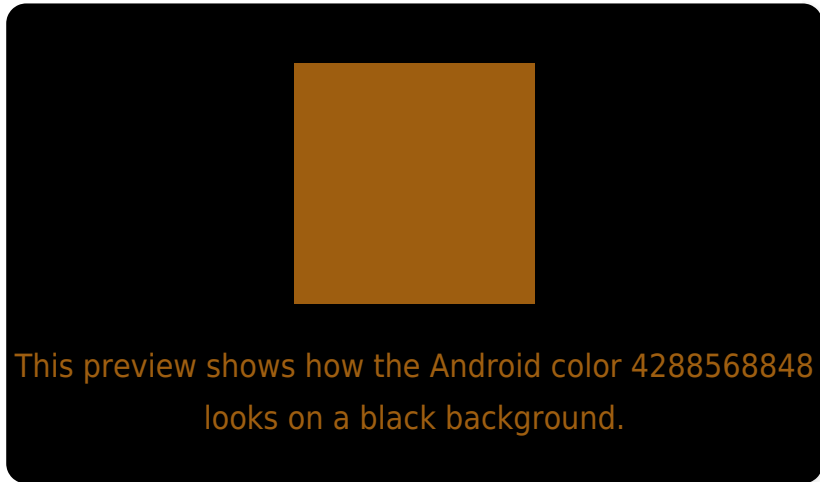
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

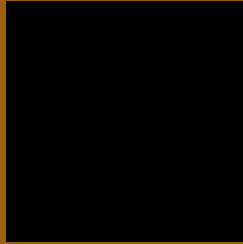
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288568848 Background



This preview shows how black text looks on a background with the Android color 4288568848.



This preview shows how white text looks on a background with the Android color 4288568848.

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
4288568848

Protanopia
4286279189

Deuteranopia
4287326208

Trichromacy



Original Color
4288568848

Protanomaly
4287129619

Deuteranomaly
4287783942

Tritanomaly
4288698946

Monochromacy



Original Color
4288568848

Achromatopsia
4285032552

Achromatomaly
4286342216

CSS Examples

Text

The CSS property to change the color of the text to Android 4288568848 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(158, 94, 16)` looks like.

```
.text, #text, p{  
    color:rgb(158, 94, 16)  
}
```

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(158, 94, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 94, 16) }
```

Border

The CSS property to change the border of an element to Android 4288568848 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(158, 94, 16) }
```

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

```
.border{ border-color:rgb(158, 94, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 94, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 94, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 94, 16);  
box-shadow:4px 4px 4px 4px rgb(158, 94,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4288568848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 94, 16) }
```

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

```
.background{ background-color: rgb(158, 94,  
16) }
```

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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