

Converting Colors

Android(4292578568)

Have a look what the booklet for
Android(4292578568) contains.

Android(4292578568)	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(4292578568)

Conversions

Conversions Part 1

Format	Color
Hex	DB8D08
RGB	219, 141, 8
RGB Percent	86%, 55%, 3%
CMY	0.1412, 0.4471, 0.9686
CMYK	0.00, 0.36, 0.96, 0.14
HSL	38°, 93%, 45%
HSV	38°, 96%, 86%
XYZ	38.7821, 34.1274, 4.7729
YIQ	149.1600, 89.1810, -24.8270

Conversions

Conversions Part 2

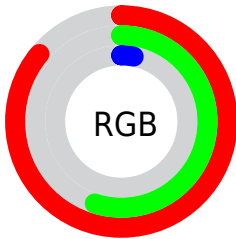
Format	Color
RYB	132, 219, 8
Decimal	14388488
CIELab	65.06, 21.44, 69.25
CIELCh	65, 72.489, 72.796
Yxy	34.1274, 0.4992, 0.4393
Android (android.graphics.Color)	4292578568 (0xFFDB8D08)
YUV	149.1600, -69.5919, 61.2497
Hunter-Lab	58.4186, 16.2675, 36.0489

Details

The Android color **4292578568** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4278736603**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294951756**, and **4288568064** is the 20% darker color. If you saturate the color by 10%, you get **4292577792**, and if you desaturate by 10%, it is **4292580638**.

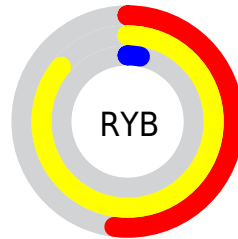
Distribution



Red (86%)

Green (55%)

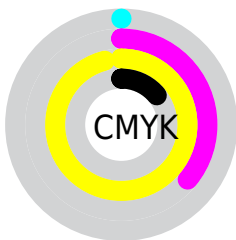
Blue (3%)



Red (52%)

Yellow (86%)

Blue (3%)

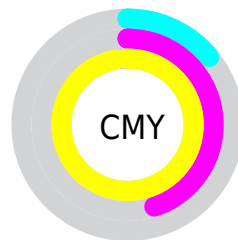


Cyan (0%)

Magenta (36%)

Yellow (96%)

Black (14%)



Cyan (14%)

Magenta (45%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292578568 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 4292578568 by changing the saturation by 10% instead.



4292578568



4292578568

4294967295



4290540288



4294951756



4288568064



4294958951



4286595840



4294966147



4284689408



4294967199



4282849024



4294967227



4281139200



4294967256



4278190080



4294967285



4292578568



4292578568

■ 4292577792

■ 4292580638

■ 4292582708

■ 4292584778

■ 4292586848

■ 4292588918

■ 4292591243

■ 4292593313

■ 4292595383

■ 4292597453

Harmonies

Analogous

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



4294930760



4292578568



4288914432

Triad

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



4292578568



4278238393



4291067902

Complementary

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



4292578568



4278736603

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.



4282162431



4292578568



4278237685

Square

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



4292578568



4278237557



4278235391



4294927046

Rectangle

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



4292578568



4285902367



4278235391



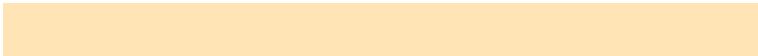
4288973567

Sweetspot

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



4292578568



4294960309



4292544601



4286607187



4278190080



4286611584

Same Dimension

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



4292578568



4294942976



4290960136



4285426275



4289555712



4281212160

Inverse Universe

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



4278736603



4278214399



4280355035



4284704622



4278206637



4278194478

Previews

White Background



This preview shows how the Android color 4292578568 looks on a white background.

Color Contrast Check

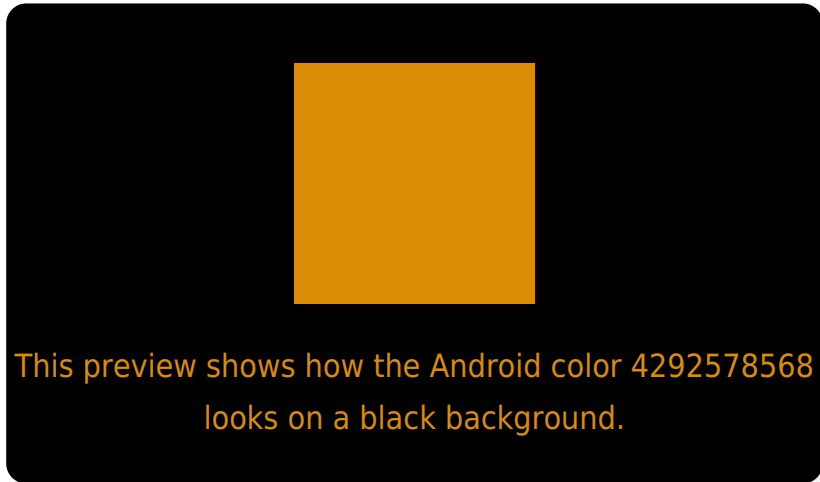
Large Text (above 18pt) WCAG AA × Fail

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 4292578568 Background



This preview shows how black text looks on a background with the Android color 4292578568.



This preview shows how white text looks on a background with the Android color 4292578568.

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
4292578568

Protanopia
4289961745

Deuteranopia
4291335680

Trichromacy



Original Color
4292578568

Protanomaly
4290942990

Deuteranomaly
4291793667

Tritanomaly
4292839261

Monochromacy



Original Color
4292578568

Achromatopsia
4287993237

Achromatomaly
4289630818

CSS Examples

Text

The CSS property to change the color of the text to Android 4292578568 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(219, 141, 8)` looks like.

```
.text, #text, p{  
    color:rgb(219, 141, 8)  
}
```

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(219, 141, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 141, 8) }
```

Border

The CSS property to change the border of an element to Android 4292578568 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(219, 141, 8) }
```

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

```
.border{ border-color:rgb(219, 141, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 141, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 141, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 141, 8);  
box-shadow:4px 4px 4px 4px rgb(219, 141,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4292578568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 141, 8) }
```

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

```
.background{ background-color: rgb(219,  
141, 8) }
```

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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