

Converting Colors

Android(4292775468)

Have a look what the booklet for
Android(4292775468) contains.

Android(4292775468)	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(4292775468)

Conversions

Conversions Part 1

Format	Color
Hex	DE8E2C
RGB	222, 142, 44
RGB Percent	87%, 56%, 17%
CMY	0.1294, 0.4431, 0.8275
CMYK	0.00, 0.36, 0.80, 0.13
HSL	33°, 73%, 52%
HSV	33°, 80%, 87%
XYZ	40.2518, 35.0574, 7.0281
YIQ	154.7480, 79.1380, -13.5180

Conversions

Conversions Part 2

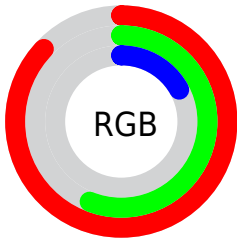
Format	Color
RYB	189, 222, 44
Decimal	14585388
CIELab	65.79, 22.92, 60.80
CIElCh	66, 64.973, 69.342
Yxy	35.0574, 0.4889, 0.4258
Android (android.graphics.Color)	4292775468 (0xFFDE8E2C)
YUV	154.7480, -54.5988, 58.9800
Hunter-Lab	59.2093, 17.7320, 34.4088

Details

The Android color **4292775468** 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 **4281105630**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294952034**, and **4288764672** is the 20% darker color. If you saturate the color by 10%, you get **4292772886**, and if you desaturate by 10%, it is **4292778050**.

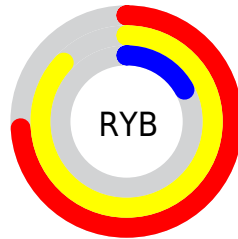
Distribution



Red (87%)

Green (56%)

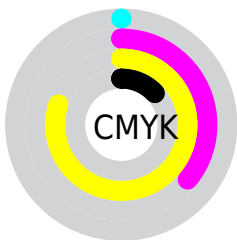
Blue (17%)



Red (74%)

Yellow (87%)

Blue (17%)

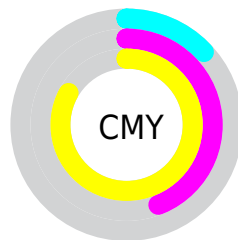


Cyan (0%)

Magenta (36%)

Yellow (80%)

Black (13%)



Cyan (13%)

Magenta (44%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292775468 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 4292775468 by changing the saturation by 10% instead.

 4292775468

 4292775468

4294967295

 4290737162

 4294952034

 4288764672

 4294959228

 4286858240

 4294966679

 4284951808

 4294967219

 4283045632

 4294967247

 4281336064

 4294967276

 4278976512

 4278190080

 4292775468

 4292775468

■ 4292772886

■ 4292778050

■ 4292770304

■ 4292780632

■ 4292783215

■ 4292785797

■ 4292788379

■ 4292790961

■ 4292793543

■ 4292796126

■ 4292798708

Harmonies

Analogous

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



4294932057



4292775468



4289569563

Triad

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



4292775468



4278238385



4290414843

Complementary

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



4292775468



4281105630

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.



4282556671



4292775468



4278237928

Square

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



4292775468



4278237556



4278235647



4294209738

Rectangle

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



4292775468



4286950703



4278235647



4288516607

Sweetspot

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



4292775468



4294960066



4292750460



4286607195



4278190080



4286611584

Same Dimension

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



4292775468



4294938890



4292206124



4285557605



4289749248



4281342720

Inverse Universe

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



4281105630



4278876415



4281674974



4284836464



4278210480



4278195760

Previews

White Background



This preview shows how the Android color 4292775468 looks on a white background.

Color Contrast Check

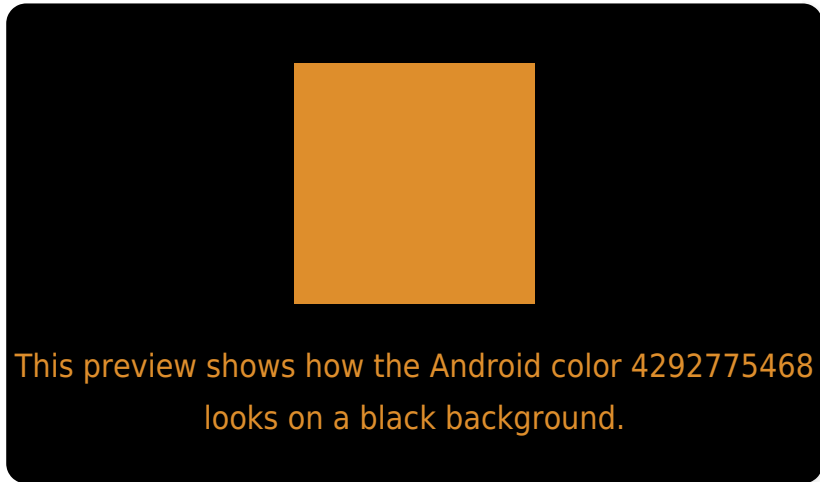
Large Text (above 18pt) WCAG AA × Fail

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 4292775468 Background



This preview shows how black text looks on a background with the Android color 4292775468.



This preview shows how white text looks on a background with the Android color 4292775468.

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


4292775468

Protanopia

4290027825

Deuteranopia

4291467304



Tritanopia
4293100942

Trichromacy



Original Color
4292775468

Protanomaly
4291009071

Deuteranomaly
4291925033

Tritanomaly
4292970602

Monochromacy



Original Color
4292775468

Achromatopsia
4288387995

Achromatomaly
4289959539

CSS Examples

Text

The CSS property to change the color of the text to Android 4292775468 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(222, 142, 44)` looks like.

```
.text, #text, p{  
    color:rgb(222, 142, 44)  
}
```

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(222, 142, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 142, 44) }
```

Border

The CSS property to change the border of an element to Android 4292775468 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(222, 142, 44) }
```

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

```
.border{ border-color:rgb(222, 142, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 142, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 142, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 142, 44);  
box-shadow:4px 4px 4px 4px rgb(222, 142,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4292775468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 142, 44) }
```

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

```
.background{ background-color: rgb(222,  
142, 44) }
```

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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