

Converting Colors

Android(4291792445)

Have a look what the booklet for
Android(4291792445) contains.

Android(4291792445)	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(4291792445)

Conversions

Conversions Part 1

Format	Color
Hex	CF8E3D
RGB	207, 142, 61
RGB Percent	81%, 56%, 24%
CMY	0.1882, 0.4431, 0.7608
CMYK	0.00, 0.31, 0.71, 0.19
HSL	33°, 60%, 53%
HSV	33°, 71%, 81%
XYZ	36.2474, 32.9483, 8.8641
YIQ	152.2010, 64.7410, -11.4110

Conversions

Conversions Part 2

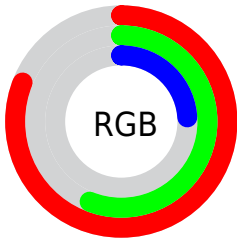
Format	Color
RYB	178, 207, 61
Decimal	13602365
CIELab	64.12, 17.25, 51.46
CIElCh	64, 54.270, 71.467
Yxy	32.9483, 0.4644, 0.4221
Android (android.graphics.Color)	4291792445 (0xFFCF8E3D)
YUV	152.2010, -44.9621, 48.0587
Hunter-Lab	57.4006, 12.2683, 31.0246

Details

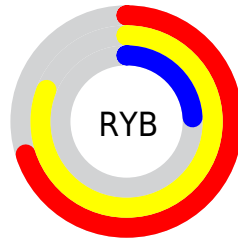
The Android color **4291792445** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4282220239**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294952048**, and **4287912963** is the 20% darker color. If you saturate the color by 10%, you get **4291790120**, and if you desaturate by 10%, it is **4291794770**.

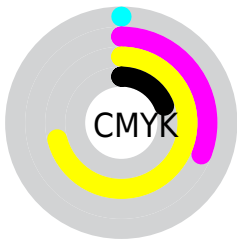
Distribution



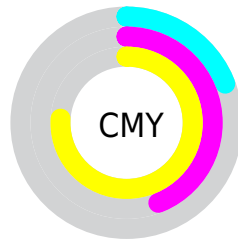
- Red (81%)
- Green (56%)
- Blue (24%)



- Red (70%)
- Yellow (81%)
- Blue (24%)



- Cyan (0%)
- Magenta (31%)
- Yellow (71%)
- Black (19%)




- Cyan (19%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291792445 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 4291792445 by changing the saturation by 10% instead.

 4291792445

 4291792445

4294967295

 4289819683

 4294952048

 4287912963

 4294959243

 4286071808

 4294966438

 4284231168

 4294967234

 4282390528

 4294967262

 4280746240

 4294967291

 4278190080

 4291792445

 4291792445

 4291790120

 4291794770

 4291787796

 4291797094

 4291785472

 4291799675

 4291802000

 4291804325

 4291806649

 4291809230

 4291811555

 4291813879

Harmonies

Analogous

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



4293688414



4291792445



4289044278

Triad

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



4291792445



4278236077



4290217956

Complementary

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



4291792445



4282220239

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.



4284848890



4291792445



4278235610

Square

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



4291792445



4278235515



4278233591



4293162427

Rectangle

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



4291792445



4286818116



4278233591



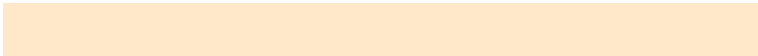
4288712430

Sweetspot

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



4291792445



4294961097



4291771775



4286607712



4278190080



4286611584

Same Dimension

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



4291792445



4294942502



4291350333



4285097054



4289223936



4280882944

Inverse Universe

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



4282220239



4280715263



4282662351



4284375913



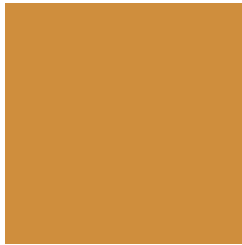
4278209448



4278194729

Previews

White Background



This preview shows how the Android color 4291792445 looks on a white background.

Color Contrast Check

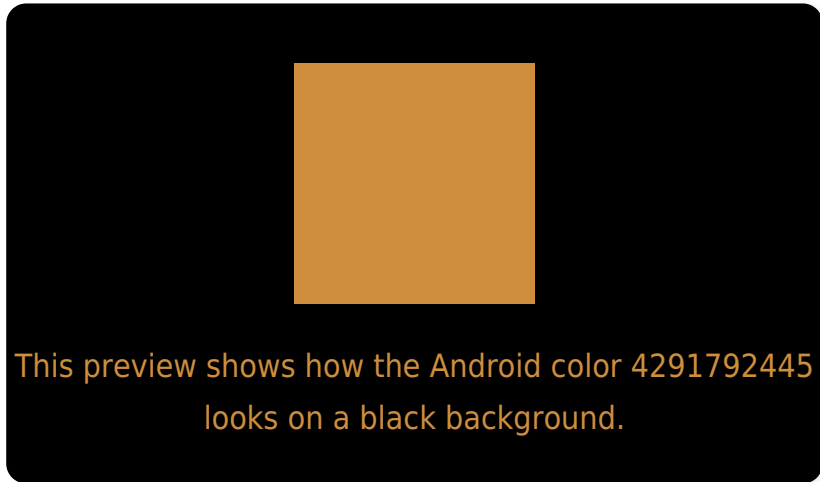
Large Text (above 18pt) WCAG AA × Fail

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 4291792445 Background



This preview shows how black text looks on a background with the Android color 4291792445.



This preview shows how white text looks on a background with the Android color 4291792445.

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
4291792445

Protanopia
4289567809

Deuteranopia
4290942011



Tritanopia
4292117903

Trichromacy



Original Color
4291792445

Protanomaly
4290352960

Deuteranomaly
4291269180

Tritanomaly
4291987569

Monochromacy



Original Color
4291792445

Achromatopsia
4288190616

Achromatomaly
4289500279

CSS Examples

Text

The CSS property to change the color of the text to Android 4291792445 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(207, 142, 61)` looks like.

```
.text, #text, p{  
    color:rgb(207, 142, 61)  
}
```

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(207, 142, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 142, 61) }
```

Border

The CSS property to change the border of an element to Android 4291792445 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(207, 142, 61) }
```

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

```
.border{ border-color:rgb(207, 142, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 142, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 142, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 142, 61);  
box-shadow:4px 4px 4px 4px rgb(207, 142,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4291792445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 142, 61) }
```

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

```
.background{ background-color: rgb(207,  
142, 61) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor