

Converting Colors

Android(4292584518)

Have a look what the booklet for
Android(4292584518) contains.

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Color

Android(4292584518)

Conversions

Conversions Part 1

Format	Color
Hex	DBA446
RGB	219, 164, 70
RGB Percent	86%, 64%, 27%
CMY	0.1412, 0.3569, 0.7255
CMYK	0.00, 0.25, 0.68, 0.14
HSL	38°, 67%, 57%
HSV	38°, 68%, 86%
XYZ	43.5944, 42.0532, 11.6138
YIQ	169.7290, 62.9540, -17.5740

Conversions

Conversions Part 2

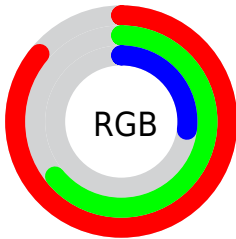
Format	Color
RYB	157, 219, 70
Decimal	14394438
CIELab	70.91, 11.00, 54.99
CIELCh	71, 56.080, 78.693
Yxy	42.0532, 0.4482, 0.4324
Android (android.graphics.Color)	4292584518 (0xFFDBA446)
YUV	169.7290, -49.1664, 43.2107
Hunter-Lab	64.8484, 6.5119, 34.7756

Details

The Android color **4292584518** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282809819**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294957946**, and **4288704525** is the 20% darker color. If you saturate the color by 10%, you get **4292582448**, and if you desaturate by 10%, it is **4292586588**.

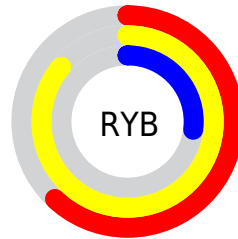
Distribution



Red (86%)

Green (64%)

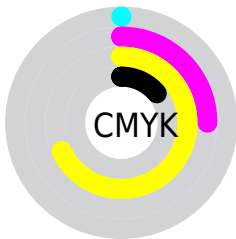
Blue (27%)



Red (62%)

Yellow (86%)

Blue (27%)

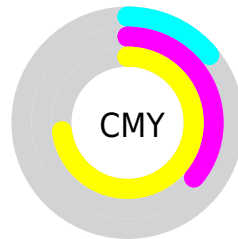


Cyan (0%)

Magenta (25%)

Yellow (68%)

Black (14%)



Cyan (14%)

Magenta (36%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292584518 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 4292584518 by changing the saturation by 10% instead.



4292584518



4292584518

4294967295



4290611756



4294957946



4288704525



4294965141



4286797824



4294967217



4285022464



4294967245



4283181824



4294967274



4281407232



4279894016



4278190080



4292584518



4292584518

4292582448

4292586588

4292580378

4292588658

4292578308

4292590728

4292577792

4292592798

4292594868

4292597193

4292599263

4292601333

4292603391

Harmonies

Analogous

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



4294873443



4292584518



4289443143

Triad

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



4292584518



4278241229



4292449265

Complementary

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



4292584518



4282809819

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.



4287670527



4292584518



4278240249

Square

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



4292584518



4278240920



4278237695



4294935491

Rectangle

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



4292584518



4287020378



4278237695



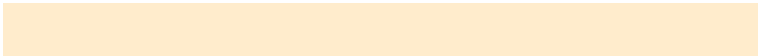
4291074814

Sweetspot

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



4292584518



4294962380



4292560511



4286608481



4278190080



4286611584

Same Dimension

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



4292584518



4294947374



4291484486



4285426275



4289555712



4281212160

Inverse Universe

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



4282809819



4281236479



4283909851



4284704622



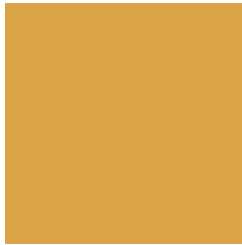
4278206637



4278194478

Previews

White Background



This preview shows how the Android color 4292584518 looks on a white background.

Color Contrast Check

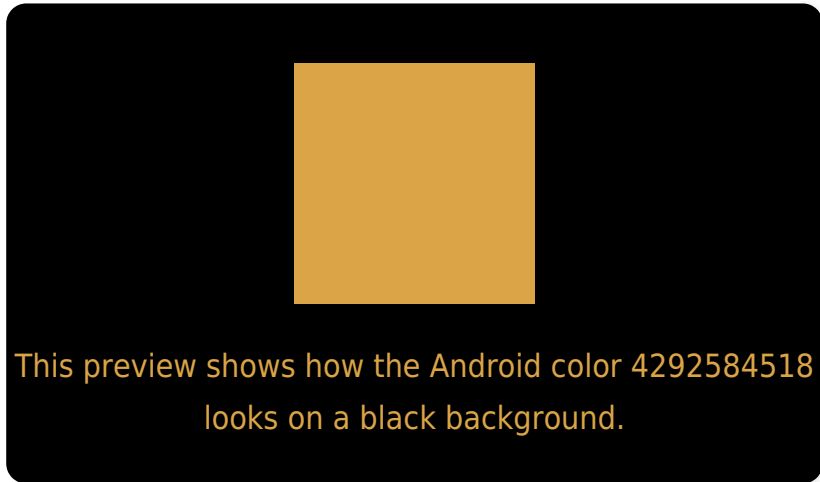
Large Text (above 18pt) WCAG AA × Fail

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 4292584518 Background



This preview shows how black text looks on a background with the Android color 4292584518.



This preview shows how white text looks on a background with the Android color 4292584518.

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
4292584518

Protanopia
4290883145

Deuteranopia
4292388166



Tritanopia
4293040806

Trichromacy



Original Color
4292584518

Protanomaly
4291471944

Deuteranomaly
4292453702

Tritanomaly
4292845187

Monochromacy



Original Color
4292584518

Achromatopsia
4289374890

Achromatomaly
4290553990

CSS Examples

Text

The CSS property to change the color of the text to Android 4292584518 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, 164, 70)` looks like.

```
.text, #text, p{  
    color:rgb(219, 164, 70)  
}
```

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, 164, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 164, 70) }
```

Border

The CSS property to change the border of an element to Android 4292584518 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, 164, 70) }
```

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

```
.border{ border-color:rgb(219, 164, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 164, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 164, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 164, 70);  
box-shadow:4px 4px 4px 4px rgb(219, 164,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4292584518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 164, 70) }
```

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

```
.background{ background-color: rgb(219,  
164, 70) }
```

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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