

Converting Colors

Android(4292454218)

Have a look what the booklet for
Android(4292454218) contains.

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Color

Android(4292454218)

Conversions

Conversions Part 1

Format	Color
Hex	D9A74A
RGB	217, 167, 74
RGB Percent	85%, 65%, 29%
CMY	0.1490, 0.3451, 0.7098
CMYK	0.00, 0.23, 0.66, 0.15
HSL	39°, 65%, 57%
HSV	39°, 66%, 85%
XYZ	43.6700, 42.8836, 12.4543
YIQ	171.3480, 59.6530, -18.3230

Conversions

Conversions Part 2

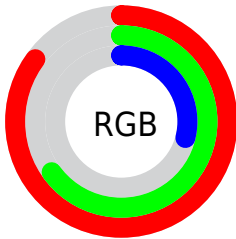
Format	Color
RYB	151, 217, 74
Decimal	14264138
CIELab	71.48, 8.77, 53.74
CIELCh	71, 54.447, 80.732
Yxy	42.8836, 0.4411, 0.4331
Android (android.graphics.Color)	4292454218 (0xFFD9A74A)
YUV	171.3480, -47.9926, 40.0368
Hunter-Lab	65.4855, 4.4357, 34.5639

Details

The Android color **4292454218** 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 **4283071705**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294958718**, and **4288574227** is the 20% darker color. If you saturate the color by 10%, you get **4292452148**, and if you desaturate by 10%, it is **4292456288**.

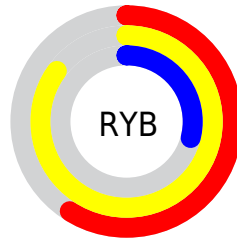
Distribution



Red (85%)

Green (65%)

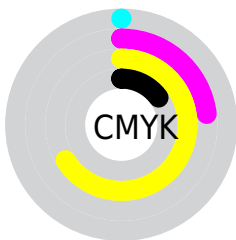
Blue (29%)



Red (59%)

Yellow (85%)

Blue (29%)

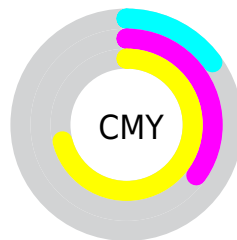


Cyan (0%)

Magenta (23%)

Yellow (66%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292454218 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 4292454218 by changing the saturation by 10% instead.



4292454218



4292454218

4294967295



4290481456



4294958718



4288574227



4294965913



4286733056



4294967221



4284892160



4294967249



4283117056



4294967278



4281407744



4279828480



4278190080



4292454218



4292454218

4292452148

4292456288

4292450335

4292458101

4292448265

4292460171

4292447488

4292461985

4292464054

4292466124

4292467938

4292470008

4292471807

Harmonies

Analogous

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



4294743140



4292454218



4289378126

Triad

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



4292454218



4278241489



4292711662

Complementary

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



4292454218



4283071705

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.



4288260351



4292454218



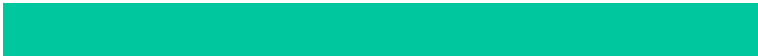
4278240251

Square

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



4292454218



4278241181



4278237695



4294936257

Rectangle

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



4292454218



4286955361



4278237695



4291468283

Sweetspot

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



4292454218



4294962636



4292430460



4286608737



4278190080



4286611584

Same Dimension

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



4292454218



4294949174



4291090762



4285426275



4289556736



4281212416

Inverse Universe

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



4283071705



4281761023



4284435161



4284704622



4278205869



4278194222

Previews

White Background



This preview shows how the Android color 4292454218 looks on a white background.

Color Contrast Check

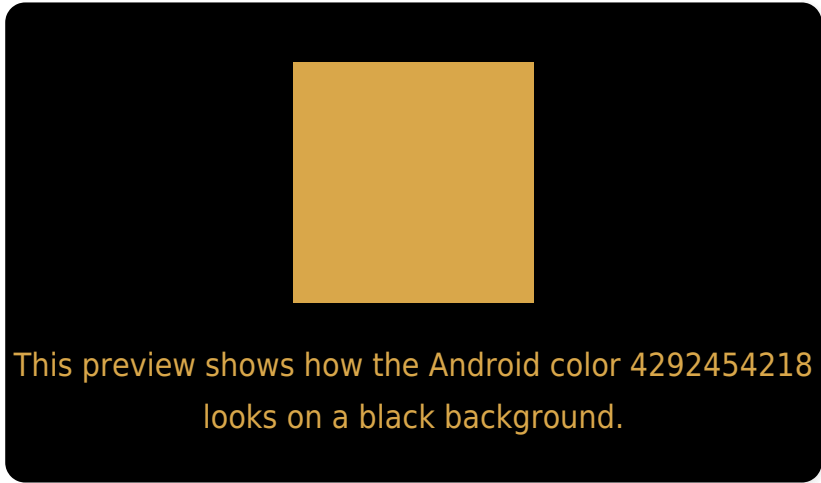
Large Text (above 18pt) WCAG AA × Fail

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 4292454218 Background



This preview shows how black text looks on a background with the Android color 4292454218.



This preview shows how white text looks on a background with the Android color 4292454218.

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
4292454218

Protanopia
4291014733

Deuteranopia
4292519754



Tritanopia
4292910505

Trichromacy



Original Color
4292454218

Protanomaly
4291538252

Deuteranomaly
4292519754

Tritanomaly
4292714886

Monochromacy



Original Color
4292454218

Achromatopsia
4289440683

Achromatomaly
4290554504

CSS Examples

Text

The CSS property to change the color of the text to Android 4292454218 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(217, 167, 74)` looks like.

```
.text, #text, p{  
    color:rgb(217, 167, 74)  
}
```

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(217, 167, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 167, 74) }
```

Border

The CSS property to change the border of an element to Android 4292454218 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(217, 167, 74) }
```

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

```
.border{ border-color:rgb(217, 167, 74) }
```

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

Here you see how a box with a 4 pixel rgb(217, 167, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 167, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 167, 74);  
box-shadow:4px 4px 4px 4px rgb(217, 167,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4292454218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 167, 74) }
```

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

```
.background{ background-color: rgb(217,  
167, 74) }
```

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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