

Converting Colors

Android(4292188217)

Have a look what the booklet for
Android(4292188217) contains.

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Color

Android(4292188217)

Conversions

Conversions Part 1

Format	Color
Hex	D59839
RGB	213, 152, 57
RGB Percent	84%, 60%, 22%
CMY	0.1647, 0.4039, 0.7765
CMYK	0.00, 0.29, 0.73, 0.16
HSL	37°, 65%, 53%
HSV	37°, 73%, 84%
XYZ	39.4073, 36.8980, 8.9159
YIQ	159.4090, 66.8510, -16.6130

Conversions

Conversions Part 2

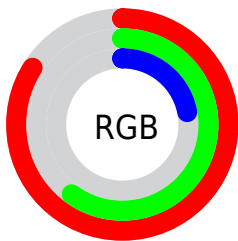
Format	Color
RYB	157, 213, 57
Decimal	13998137
CIELab	67.20, 14.21, 56.60
CIELCh	67, 58.357, 75.905
Yxy	36.8980, 0.4624, 0.4330
Android (android.graphics.Color)	4292188217 (0xFFD59839)
YUV	159.4090, -50.4876, 46.9993
Hunter-Lab	60.7437, 9.4998, 33.8181

Details

The Android color **4292188217** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4281956053**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294954605**, and **4288308480** is the 20% darker color. If you saturate the color by 10%, you get **4292186148**, and if you desaturate by 10%, it is **4292190286**.

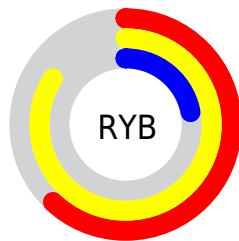
Distribution



Red (84%)

Green (60%)

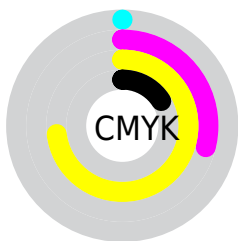
Blue (22%)



Red (62%)

Yellow (84%)

Blue (22%)

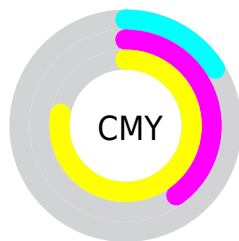


Cyan (0%)

Magenta (29%)

Yellow (73%)

Black (16%)



Cyan (16%)

Magenta (40%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292188217 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 4292188217 by changing the saturation by 10% instead.



4292188217



4292188217

4294967295



4290215453



4294954605



4288308480



4294961800



4286401792



4294967203



4284561152



4294967231



4282720512



4294967260



4281011456



4294967289



4278583296



4278190080



4292188217



4292188217

■ 4292186148

■ 4292190286

■ 4292183822

■ 4292192612

■ 4292182528

■ 4292194681

■ 4292196750

■ 4292199075

■ 4292201145

■ 4292203214

■ 4292205539

■ 4292207609

Harmonies

Analogous

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



4294411354



4292188217



4289047095

Triad

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



4292188217



4278238655



4291463917

Complementary

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



4292188217



4281956053

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.



4286095615



4292188217



4278237934

Square

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



4292188217



4278238344



4278235391



4294408383

Rectangle

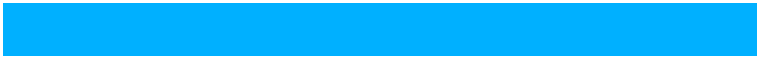
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292188217



4286558793



4278235391



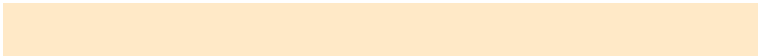
4290023929

Sweetspot

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



4292188217



4294961607



4292163959



4286608222



4278190080



4286611584

Same Dimension

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



4292188217



4294944543



4291155257



4285228896



4289423360



4281014784

Inverse Universe

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



4281956053



4280252159



4282989013



4284507499



4278207403



4278194475

Previews

White Background



This preview shows how the Android color 4292188217 looks on a white background.

Color Contrast Check

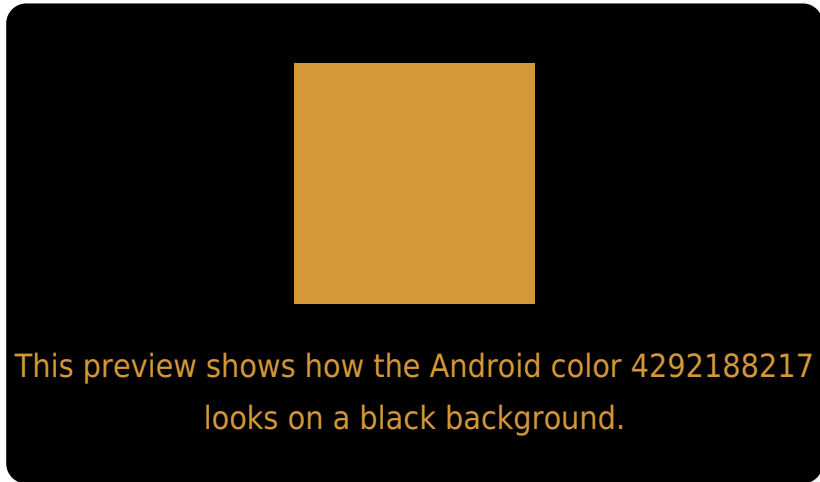
Large Text (above 18pt) WCAG AA × Fail

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 4292188217 Background



This preview shows how black text looks on a background with the Android color 4292188217.



This preview shows how white text looks on a background with the Android color 4292188217.

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
4292188217

Protanopia
4290225212

Deuteranopia
4291664952



Tritanopia
4292578969

Trichromacy



Original Color
4292188217

Protanomaly
4290945083

Deuteranomaly
4291861304

Tritanomaly
4292448886

Monochromacy



Original Color
4292188217

Achromatopsia
4288651167

Achromatomaly
4289961082

CSS Examples

Text

The CSS property to change the color of the text to Android 4292188217 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(213, 152, 57)` looks like.

```
.text, #text, p{  
    color:rgb(213, 152, 57)  
}
```

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(213, 152, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 152, 57) }
```

Border

The CSS property to change the border of an element to Android 4292188217 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(213, 152, 57) }
```

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

```
.border{ border-color:rgb(213, 152, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 152, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 152, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 152, 57);  
box-shadow:4px 4px 4px 4px rgb(213, 152,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4292188217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 152, 57) }
```

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

```
.background{ background-color: rgb(213,  
152, 57) }
```

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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