

Converting Colors

Android(4290419467)

Have a look what the booklet for
Android(4290419467) contains.

Android(4290419467)	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(4290419467)

Conversions

Conversions Part 1

Format	Color
Hex	BA9B0B
RGB	186, 155, 11
RGB Percent	73%, 61%, 4%
CMY	0.2706, 0.3922, 0.9569
CMYK	0.00, 0.17, 0.94, 0.27
HSL	49°, 89%, 39%
HSV	49°, 94%, 73%
XYZ	32.0314, 33.9060, 5.1729
YIQ	147.8530, 64.7000, -38.2120

Conversions

Conversions Part 2

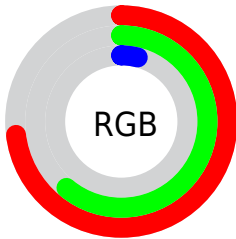
Format	Color
R _Y B	49, 186, 11
Decimal	12229387
CIE Lab	64.89, -0.71, 67.03
CIE LCh	65, 67.030, 90.603
Yxy	33.9060, 0.4504, 0.4768
Android (android.graphics.Color)	4290419467 (0xFFBA9B0B)
YUV	147.8530, -67.4685, 33.4549
Hunter-Lab	58.2288, -3.7083, 35.4930

Details

The Android color **4290419467** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4278921914**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294365518**, and **4286605312** is the 20% darker color. If you saturate the color by 10%, you get **4290418944**, and if you desaturate by 10%, it is **4290420254**.

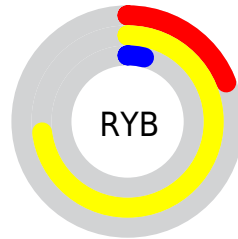
Distribution



Red (73%)

Green (61%)

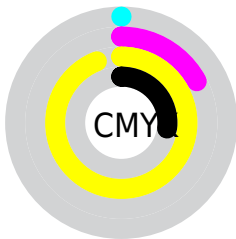
Blue (4%)



Red (19%)

Yellow (73%)

Blue (4%)

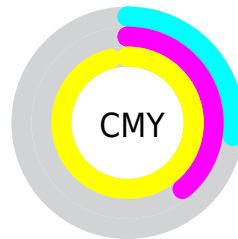


Cyan (0%)

Magenta (17%)

Yellow (94%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290419467 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 4290419467 by changing the saturation by 10% instead.



4290419467



4290419467

4294967295



4288512256



4294365518



4286605312



4294962538



4284764416



4294967173



4282989056



4294967201



4281279744



4294967229



4279635968



4294967258



4278190080



4294967288



4290419467



4290419467

■ 4290418944

■ 4290420254

■ 4290421296

■ 4290422083

■ 4290422869

■ 4290423656

■ 4290424699

■ 4290425485

■ 4290426272

■ 4290427314

Harmonies

Analogous

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



4293493809



4290419467



4286491434

Triad

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



4290419467



4278237657



4293292761

Complementary

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



4290419467



4278921914

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.



4288581119



4290419467



4278235903

Square

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



4290419467



4278237597



4278232319



4294927007

Rectangle

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



4290419467



4282823500



4278232319



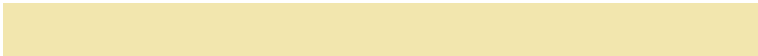
4292049898

Sweetspot

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



4290419467



4294108846



4290382635



4286214993



4294638330



4286216826

Same Dimension

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



4290419467



4294100736



4286822923



4284242515



4288446464



4280030976

Inverse Universe

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



4278921914



4278201330



4282518458



4283651164



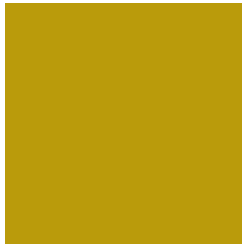
4278197404



4278191388

Previews

White Background



This preview shows how the Android color 4290419467 looks on a white background.

Color Contrast Check

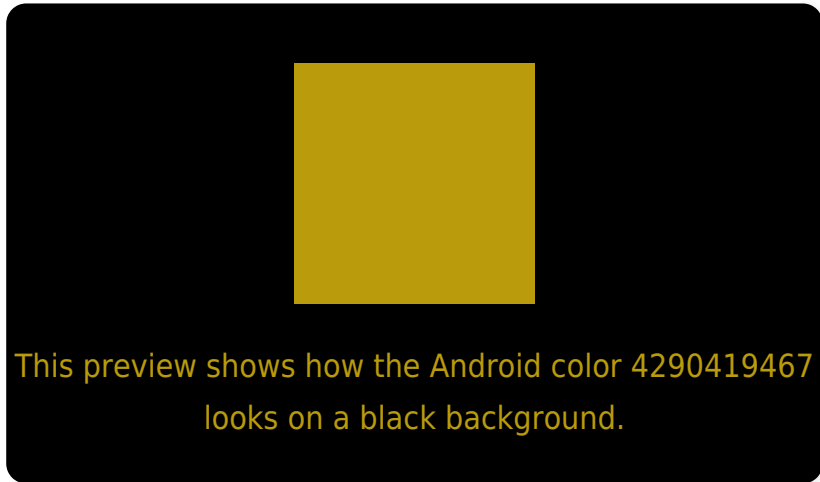
Large Text (above 18pt) WCAG AA × Fail

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 4290419467 Background



This preview shows how black text looks on a background with the Android color 4290419467.



This preview shows how white text looks on a background with the Android color 4290419467.

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
4290419467

Protanopia
4289895949

Deuteranopia
4291269907



Tritanopia
4290941083

Trichromacy



Original Color
4290419467

Protanomaly
4290092300

Deuteranomaly
4290942736

Tritanomaly
4290745447

Monochromacy



Original Color
4290419467

Achromatopsia
4287927444

Achromatomaly
4288845666

CSS Examples

Text

The CSS property to change the color of the text to Android 4290419467 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(186, 155, 11)` looks like.

```
.text, #text, p{  
    color:rgb(186, 155, 11)  
}
```

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(186, 155, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 155, 11) }
```

Border

The CSS property to change the border of an element to Android 4290419467 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(186, 155, 11) }
```

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

```
.border{ border-color:rgb(186, 155, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 155, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 155, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 155, 11);  
box-shadow:4px 4px 4px 4px rgb(186, 155,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4290419467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 155, 11) }
```

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

```
.background{ background-color: rgb(186,  
155, 11) }
```

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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