

Converting Colors

Android(4290417927)

Have a look what the booklet for
Android(4290417927) contains.

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Color

Android(4290417927)

Conversions

Conversions Part 1

Format	Color
Hex	BA9507
RGB	186, 149, 7
RGB Percent	73%, 58%, 3%
CMY	0.2706, 0.4157, 0.9725
CMYK	0.00, 0.20, 0.96, 0.27
HSL	48°, 93%, 38%
HSV	48°, 96%, 73%
XYZ	31.0355, 31.9493, 4.7321
YIQ	143.8750, 67.6340, -36.3180

Conversions

Conversions Part 2

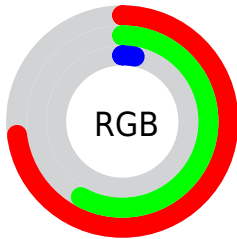
Format	Color
RYB	54, 186, 7
Decimal	12227847
CIELab	63.30, 2.49, 66.41
CIElCh	63, 66.455, 87.852
Yxy	31.9493, 0.4583, 0.4718
Android (android.graphics.Color)	4290417927 (0xFFBA9507)
YUV	143.8750, -67.4794, 36.9436
Hunter-Lab	56.5237, -0.9075, 34.6029

Details

The Android color **4290417927** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4278660282**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294363980**, and **4286604032** is the 20% darker color. If you saturate the color by 10%, you get **4290417664**, and if you desaturate by 10%, it is **4290418970**.

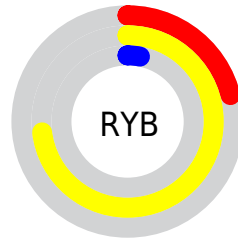
Distribution



Red (73%)

Green (58%)

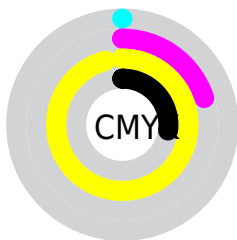
Blue (3%)



Red (21%)

Yellow (73%)

Blue (3%)

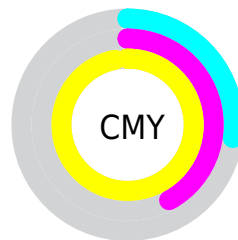


Cyan (0%)

Magenta (20%)

Yellow (96%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290417927 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 4290417927 by changing the saturation by 10% instead.



4290417927



4290417927

4294967295



4288510720



4294363980



4286604032



4294960999



4284762880



4294967171



4282922240



4294967198



4281212928



4294967227



4279568896



4294967255



4278190080



4294967285



4290417927



4290417927

■ 4290417664

■ 4290418970

■ 4290420012

■ 4290421055

■ 4290421841

■ 4290422884

■ 4290423927

■ 4290424969

■ 4290426012

■ 4290427054

Harmonies

Analogous

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



4293361202



4290417927



4286621218

Triad

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



4290417927



4278236367



4292636889

Complementary

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



4290417927



4278660282

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.



4287663103



4290417927



4278235133

Square

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



4290417927



4278236307



4278231551



4294926240

Rectangle

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



4290417927



4283215172



4278231551



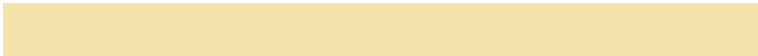
4291328489

Sweetspot

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



4290417927



4294108332



4290381614



4286214736



4294638330



4286216826

Same Dimension

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



4290417927



4294098944



4287085063



4284242515



4288445184



4280030720

Inverse Universe

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



4278660282



4278203122



4281993146



4283651420



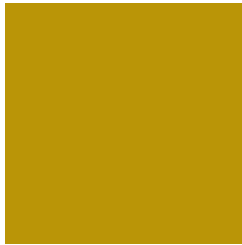
4278198428



4278191644

Previews

White Background



This preview shows how the Android color 4290417927 looks on a white background.

Color Contrast Check

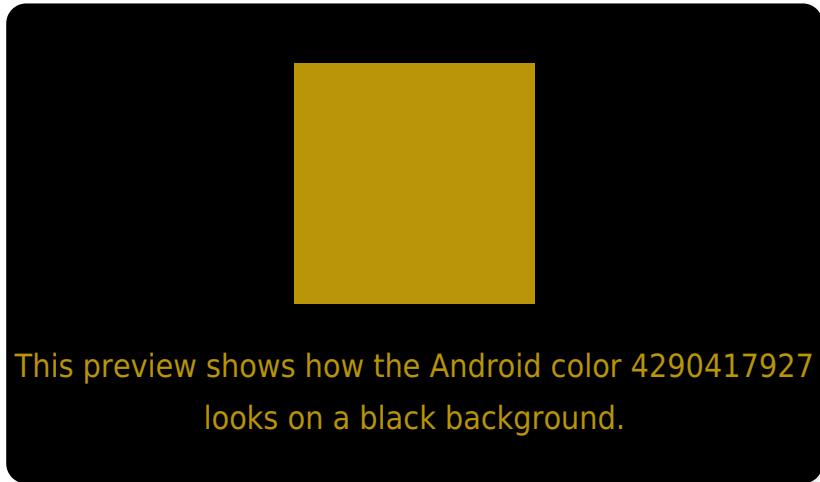
Large Text (above 18pt) WCAG AA × Fail

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 4290417927 Background



This preview shows how black text looks on a background with the Android color 4290417927.



This preview shows how white text looks on a background with the Android color 4290417927.

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
4290417927

Protanopia
4289567243

Deuteranopia
4290941454



Tritanopia
4290939541

Trichromacy



Original Color
4290417927

Protanomaly
4289894410

Deuteranomaly
4290745099

Tritanomaly
4290743905

Monochromacy



Original Color
4290417927

Achromatopsia
4287664272

Achromatomaly
4288647774

CSS Examples

Text

The CSS property to change the color of the text to Android 4290417927 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, 149, 7)` looks like.

```
.text, #text, p{  
    color:rgb(186, 149, 7)  
}
```

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, 149, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 149, 7) }
```

Border

The CSS property to change the border of an element to Android 4290417927 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, 149, 7) }
```

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

```
.border{ border-color:rgb(186, 149, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 149, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 149, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 149, 7);  
box-shadow:4px 4px 4px 4px rgb(186, 149,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4290417927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 149, 7) }
```

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

```
.background{ background-color: rgb(186,  
149, 7) }
```

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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