

Converting Colors

Android(4290748941)

Have a look what the booklet for
Android(4290748941) contains.

Android(4290748941)	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(4290748941)

Conversions

Conversions Part 1

Format	Color
Hex	BFA20D
RGB	191, 162, 13
RGB Percent	75%, 64%, 5%
CMY	0.2510, 0.3647, 0.9490
CMYK	0.00, 0.15, 0.93, 0.25
HSL	50°, 87%, 40%
HSV	50°, 93%, 75%
XYZ	34.4788, 36.9461, 5.6948
YIQ	153.6850, 65.1130, -40.1910

Conversions

Conversions Part 2

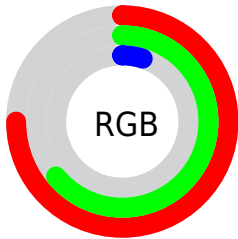
Format	Color
RYB	48, 191, 13
Decimal	12558861
CIELab	67.24, -2.18, 68.72
CIElCh	67, 68.751, 91.820
Yxy	36.9461, 0.4471, 0.4791
Android (android.graphics.Color)	4290748941 (0xFFBFA20D)
YUV	153.6850, -69.3577, 32.7253
Hunter-Lab	60.7833, -5.1181, 36.9934

Details

The Android color **4290748941** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4279052991**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294694992**, and **4286934784** is the 20% darker color. If you saturate the color by 10%, you get **4290748416**, and if you desaturate by 10%, it is **4290749728**.

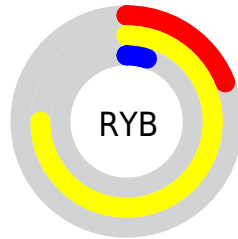
Distribution



Red (75%)

Green (64%)

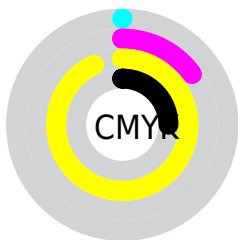
Blue (5%)



Red (19%)

Yellow (75%)

Blue (5%)

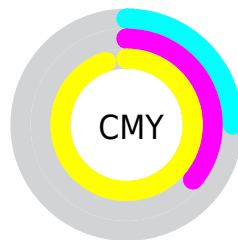


Cyan (0%)

Magenta (15%)

Yellow (93%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290748941 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 4290748941 by changing the saturation by 10% instead.



4290748941



4290748941

4294967295



4288841728



4294694992



4286934784



4294964588



4285093632



4294967176



4283252736



4294967204



4281543168



4294967232



4279899648



4294967261



4278190080



4294967291



4290748941



4290748941

■ 4290748416

■ 4290749728

■ 4290750515

■ 4290751302

■ 4290752089

■ 4290753133

■ 4290753920

■ 4290754707

■ 4290755494

■ 4290756281

Harmonies

Analogous

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



4293954098



4290748941



4286624558

Triad

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



4290748941



4278239459



4294014687

Complementary

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



4290748941



4279052991

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.



4289237759



4290748941



4278237695

Square

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



4290748941



4278239654



4278233855



4294928035

Rectangle

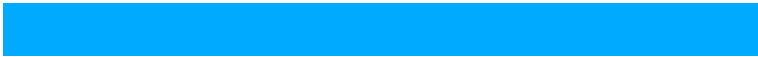
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290748941



4282759762



4278233855



4292771825

Sweetspot

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



4290748941



4294438066



4290710827



4286412370



4294769916



4286414205

Same Dimension

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



4290748941



4294430464



4286889741



4284374357



4288578560



4280228352

Inverse Universe

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



4279052991



4278200567



4282912191



4283782750



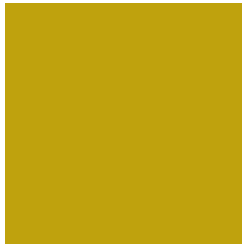
4278196894



4278191391

Previews

White Background



This preview shows how the Android color 4290748941 looks on a white background.

Color Contrast Check

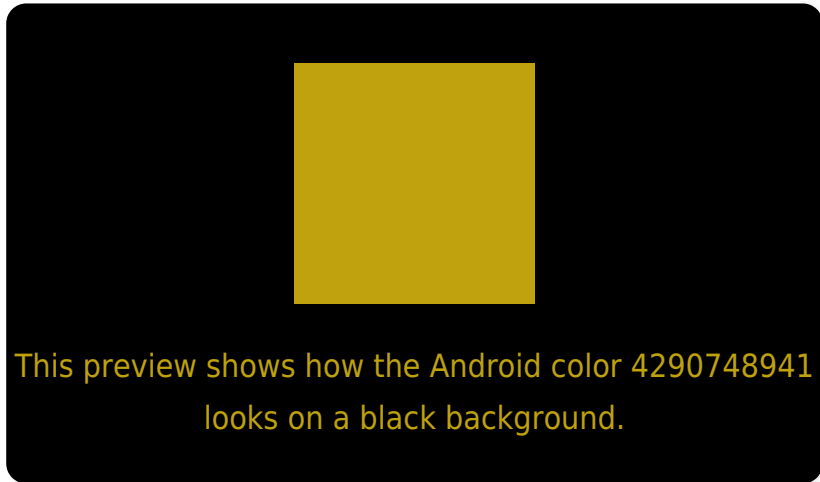
Large Text (above 18pt) WCAG AA × Fail

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 4290748941 Background



This preview shows how black text looks on a background with the Android color 4290748941.

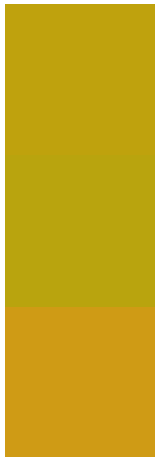


This preview shows how white text looks on a background with the Android color 4290748941.

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
4290748941

Protanopia
4290356238

Deuteranopia
4291795733



Tritanopia
4291336098

Trichromacy



Original Color
4290748941

Protanomaly
4290487054

Deuteranomaly
4291403282

Tritanomaly
4291140460

Monochromacy



Original Color
4290748941

Achromatopsia
4288322202

Achromatomaly
4289174887

CSS Examples

Text

The CSS property to change the color of the text to Android 4290748941 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(191, 162, 13)` looks like.

```
.text, #text, p{  
    color:rgb(191, 162, 13)  
}
```

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(191, 162, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 162, 13) }
```

Border

The CSS property to change the border of an element to Android 4290748941 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(191, 162, 13) }
```

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

```
.border{ border-color:rgb(191, 162, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 162, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 162, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 162, 13);  
box-shadow:4px 4px 4px 4px rgb(191, 162,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4290748941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 162, 13) }
```

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

```
.background{ background-color: rgb(191,  
162, 13) }
```

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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