

Converting Colors

Android(4290942227)

Have a look what the booklet for
Android(4290942227) contains.

Android(4290942227)	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(4290942227)

Conversions

Conversions Part 1

Format	Color
Hex	C29513
RGB	194, 149, 19
RGB Percent	76%, 58%, 7%
CMY	0.2392, 0.4157, 0.9255
CMYK	0.00, 0.23, 0.90, 0.24
HSL	45°, 82%, 42%
HSV	45°, 90%, 76%
XYZ	33.1131, 33.0112, 5.2427
YIQ	147.6350, 68.5500, -30.8900

Conversions

Conversions Part 2

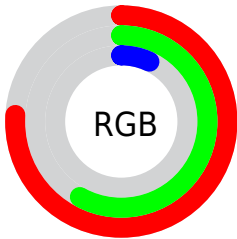
Format	Color
RYB	80, 194, 19
Decimal	12752147
CIELab	64.17, 6.26, 65.46
CIElCh	64, 65.763, 84.536
Yxy	33.0112, 0.4640, 0.4626
Android (android.graphics.Color)	4290942227 (0xFFC29513)
YUV	147.6350, -63.4171, 40.6621
Hunter-Lab	57.4554, 2.3275, 34.8087

Details

The Android color **4290942227** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279451842**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294953809**, and **4287062784** is the 20% darker color. If you saturate the color by 10%, you get **4290940928**, and if you desaturate by 10%, it is **4290943526**.

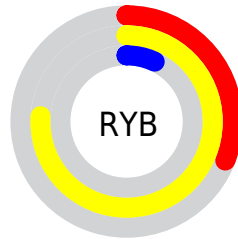
Distribution



Red (76%)

Green (58%)

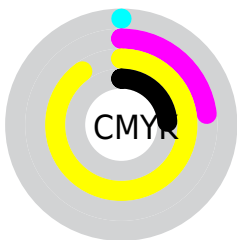
Blue (7%)



Red (31%)

Yellow (76%)

Blue (7%)

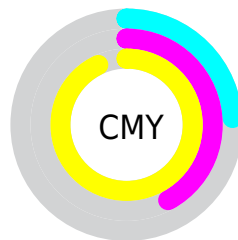


Cyan (0%)

Magenta (23%)

Yellow (90%)

Black (24%)



Cyan (24%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290942227 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 4290942227 by changing the saturation by 10% instead.



4290942227



4290942227

4294967295



4288969472



4294953809



4287062784



4294961004



4285221632



4294967175



4283380992



4294967203



4281671680



4294967231



4280093184



4294967260



4278190080



4294967290



4290942227



4290942227

■ 4290940928

■ 4290943526

■ 4290944826

■ 4290946125

■ 4290947425

■ 4290948724

■ 4290950023

■ 4290951323

■ 4290952622

■ 4290953922

Harmonies

Analogous

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



4293754171



4290942227



4287276834

Triad

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



4290942227



4278237131



4292376288

Complementary

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



4290942227



4279451842

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.



4287074815



4290942227



4278235898

Square

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



4290942227



4278236814



4278232831



4294927273

Rectangle

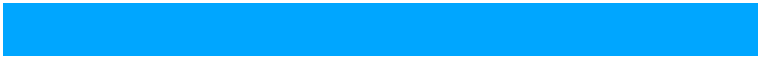
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290942227



4284132930



4278232831



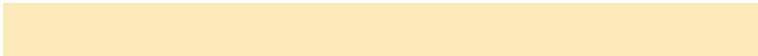
4291002352

Sweetspot

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



4290942227



4294765496



4290908994



4286608727



4278190080



4286611584

Same Dimension

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



4290942227



4294753280



4288266771



4284571223



4288771840



4280359168

Inverse Universe

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



4279451842



4278206972



4282127298



4283914849



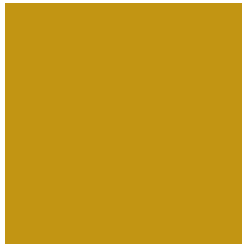
4278200737



4278192417

Previews

White Background



This preview shows how the Android color 4290942227 looks on a white background.

Color Contrast Check

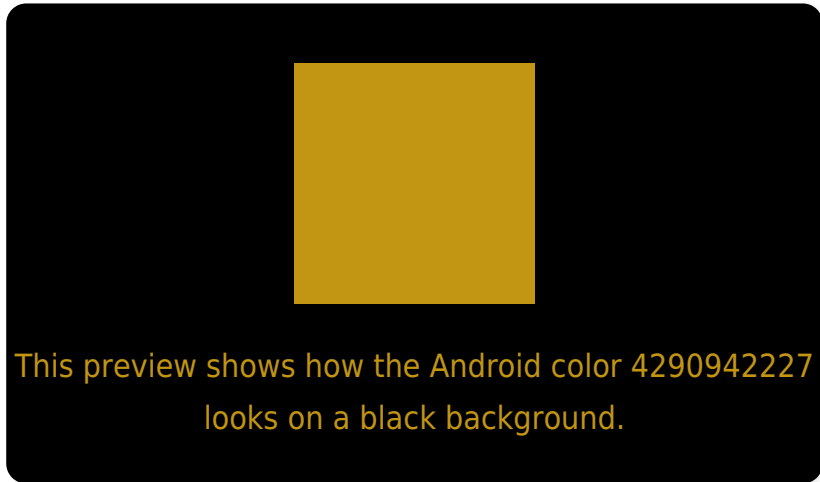
Large Text (above 18pt) WCAG AA × Fail

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 4290942227 Background



This preview shows how black text looks on a background with the Android color 4290942227.



This preview shows how white text looks on a background with the Android color 4290942227.

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


4290942227

Protanopia

4289764373

Deuteranopia

4291138580



Tritanopia
4291398549

Trichromacy



Original Color
4290942227

Protanomaly
4290222356

Deuteranomaly
4291073044

Tritanomaly
4291202918

Monochromacy



Original Color
4290942227

Achromatopsia
4287927444

Achromatomaly
4289041509

CSS Examples

Text

The CSS property to change the color of the text to Android 4290942227 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(194, 149, 19)` looks like.

```
.text, #text, p{  
    color:rgb(194, 149, 19)  
}
```

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(194, 149, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 149, 19) }
```

Border

The CSS property to change the border of an element to Android 4290942227 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(194, 149, 19) }
```

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

```
.border{ border-color:rgb(194, 149, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 149, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 149, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 149, 19);  
box-shadow:4px 4px 4px 4px rgb(194, 149,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4290942227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 149, 19) }
```

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

```
.background{ background-color: rgb(194,  
149, 19) }
```

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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