

Converting Colors

Android(4291270720)

Have a look what the booklet for
Android(4291270720) contains.

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Color

Android(4291270720)

Conversions

Conversions Part 1

Format	Color
Hex	C79840
RGB	199, 152, 64
RGB Percent	78%, 60%, 25%
CMY	0.2196, 0.4039, 0.7490
CMYK	0.00, 0.24, 0.68, 0.22
HSL	39°, 55%, 52%
HSV	39°, 68%, 78%
XYZ	35.7068, 34.9688, 9.7182
YIQ	156.0210, 56.2600, -17.4040

Conversions

Conversions Part 2

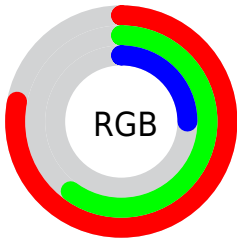
Format	Color
RYB	136, 199, 64
Decimal	13080640
CIELab	65.72, 8.52, 51.52
CIELCh	66, 52.224, 80.612
Yxy	34.9688, 0.4441, 0.4350
Android (android.graphics.Color)	4291270720 (0xFFC79840)
YUV	156.0210, -45.3664, 37.6926
Hunter-Lab	59.1344, 4.2977, 31.6503

Details

The Android color **4291270720** 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 **4282412999**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294954612**, and **4287456518** is the 20% darker color. If you saturate the color by 10%, you get **4291268908**, and if you desaturate by 10%, it is **4291272532**.

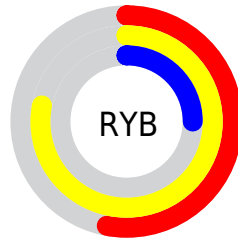
Distribution



Red (78%)

Green (60%)

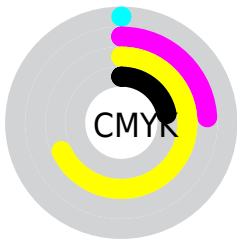
Blue (25%)



Red (53%)

Yellow (78%)

Blue (25%)

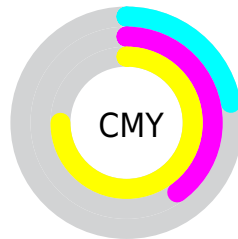


Cyan (0%)

Magenta (24%)

Yellow (68%)

Black (22%)



Cyan (22%)


Magenta (40%)


Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291270720 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 4291270720 by changing the saturation by 10% instead.

 4291270720

 4291270720

4294967295

 4289363494

 4294954612

 4287456518

 4294961806

 4285615616

 4294967210

 4283840256


 4294967237

 4282065408

 4294967266


 4280487168

 4278190080

 4291270720

 4291270720

 4291268908

 4291272532

■ 4291267096

■ 4291274344

■ 4291265284

■ 4291276156

■ 4291265024

■ 4291277968

■ 4291279780

■ 4291281591

■ 4291283147

■ 4291284959

■ 4291286771

Harmonies

Analogous

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



4293428825



4291270720



4288390979

Triad

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



4291270720



4278237119



4291528412

Complementary

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



4291270720



4282412999

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.



4287273463



4291270720



4278236135

Square

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



4291270720



4278236815



4278233596



4293818800

Rectangle

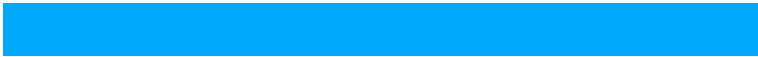
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291270720



4286099029



4278233596



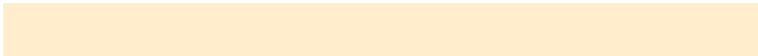
4290350567

Sweetspot

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



4291270720



4294962636



4291248239



4286608737



4278190080



4286611584

Same Dimension

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



4291270720



4294948656



4289972032



4284702810



4288899584



4280555264

Inverse Universe

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



4282412999



4281366783



4283711687



4284112227



4278204835



4278193188

Previews

White Background



This preview shows how the Android color 4291270720 looks on a white background.

Color Contrast Check

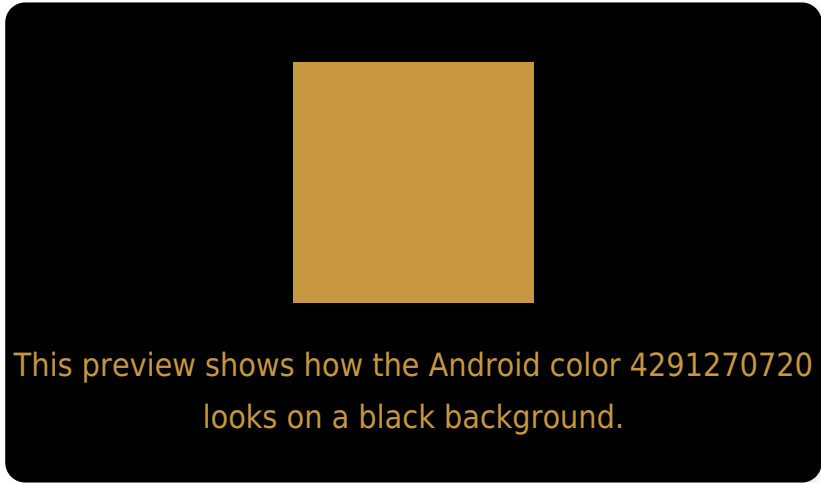
Large Text (above 18pt) WCAG AA × Fail

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 4291270720 Background



This preview shows how black text looks on a background with the Android color 4291270720.




This preview shows how white text looks on a background with the Android color 4291270720.

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





Tritanopia
4291727258

Trichromacy



Original Color
4291270720

Protanomaly
4290420033

Deuteranomaly
4291270720

Tritanomaly
4291531385

Monochromacy



Original Color
4291270720

Achromatopsia
4288453788

Achromatomaly
4289502075

CSS Examples

Text

The CSS property to change the color of the text to Android 4291270720 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(199, 152, 64)` looks like.

```
.text, #text, p{  
    color:rgb(199, 152, 64)  
}
```

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(199, 152, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 152, 64) }
```

Border

The CSS property to change the border of an element to Android 4291270720 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(199, 152, 64) }
```

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

```
.border{ border-color:rgb(199, 152, 64) }
```

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

Here you see how a box with a 4 pixel rgb(199, 152, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 152, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 152, 64);  
box-shadow:4px 4px 4px 4px rgb(199, 152,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4291270720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 152, 64) }
```

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

```
.background{ background-color: rgb(199,  
152, 64) }
```

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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