

Converting Colors

Android(4291728157)

Have a look what the booklet for
Android(4291728157) contains.

Android(4291728157)	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(4291728157)

Conversions

Conversions Part 1

Format	Color
Hex	CE931D
RGB	206, 147, 29
RGB Percent	81%, 58%, 11%
CMY	0.1922, 0.4235, 0.8863
CMYK	0.00, 0.29, 0.86, 0.19
HSL	40°, 75%, 46%
HSV	40°, 86%, 81%
XYZ	36.1091, 34.0780, 5.8369
YIQ	151.1890, 73.0420, -24.1900

Conversions

Conversions Part 2

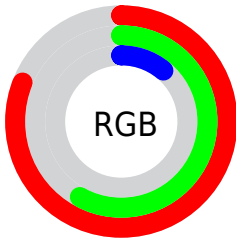
Format	Color
R _Y B	118, 206, 29
Decimal	13538077
CIE Lab	65.02, 12.89, 64.29
CIE LCh	65, 65.564, 78.666
Yxy	34.0780, 0.4750, 0.4483
Android (android.graphics.Color)	4291728157 (0xFFCE931D)
YUV	151.1890, -60.2392, 48.0692
Hunter-Lab	58.3763, 8.2539, 34.9351

Details

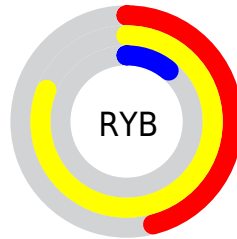
The Android color **4291728157** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4280113358**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294953303**, and **4287783168** is the 20% darker color. If you saturate the color by 10%, you get **4291726344**, and if you desaturate by 10%, it is **4291729970**.

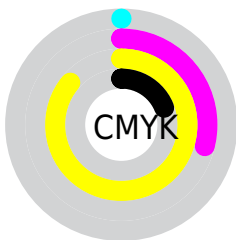
Distribution



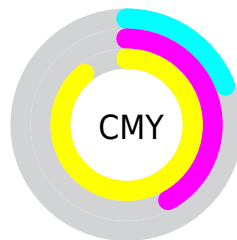
- Red (81%)
- Green (58%)
- Blue (11%)



- Red (46%)
- Yellow (81%)
- Blue (11%)



- Cyan (0%)
- Magenta (29%)
- Yellow (86%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291728157 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 4291728157 by changing the saturation by 10% instead.



4291728157



4291728157

4294967295



4289755392



4294953303



4287783168



4294960498



4285942016



4294967181



4284035840



4294967209



4282260992



4294967237



4280616704



4294967266



4278190080



4291728157



4291728157



4291726344



4291729970

■ 4291725568

■ 4291731782

■ 4291733595

■ 4291735151

■ 4291736964

■ 4291738777

■ 4291740589

■ 4291742402

■ 4291744214

Harmonies

Analogous

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



4294277959



4291728157



4288194078

Triad

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



4291728157



4278237890



4291722988

Complementary

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



4291728157



4280113358

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.



4285700351



4291728157



4278236917

Square

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



4291728157



4278237317



4278234111



4294731959

Rectangle

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



4291728157



4285312826



4278234111



4290152442

Sweetspot

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



4291728157



4294961597



4291698008



4286607960



4278190080



4286611584

Same Dimension

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



4291728157



4294945280



4289842717



4284900188



4289097472



4280686848

Inverse Universe

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



4280113358



4278212095



4281998798



4284243814



4278204326



4278193446

Previews

White Background



This preview shows how the Android color 4291728157 looks on a white background.

Color Contrast Check

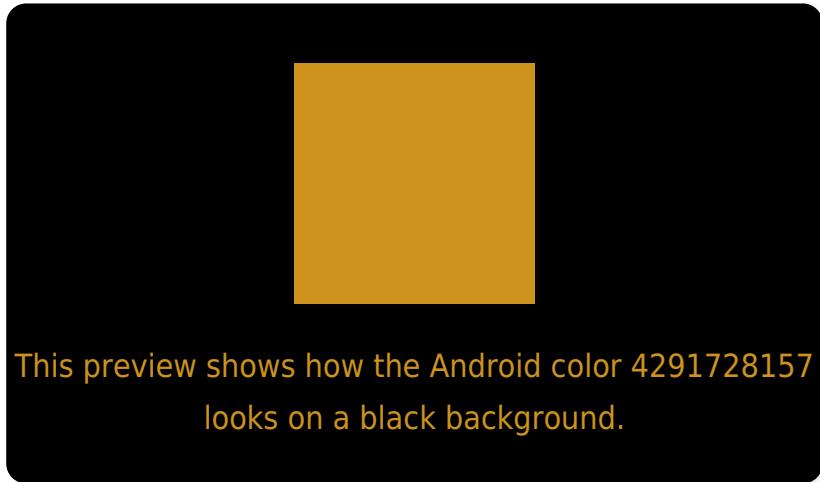
Large Text (above 18pt) WCAG AA × Fail

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 4291728157 Background



This preview shows how black text looks on a background with the Android color 4291728157.



This preview shows how white text looks on a background with the Android color 4291728157.

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
4291728157

Protanopia
4289896224

Deuteranopia
4291335707



Tritanopia
4292118931

Trichromacy



Original Color
4291728157

Protanomaly
4290550559

Deuteranomaly
4291466524

Tritanomaly
4291988840

Monochromacy



Original Color
4291728157

Achromatopsia
4288124823

Achromatomaly
4289435243

CSS Examples

Text

The CSS property to change the color of the text to Android 4291728157 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(206, 147, 29)` looks like.

```
.text, #text, p{  
    color:rgb(206, 147, 29)  
}
```

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(206, 147, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 147, 29) }
```

Border

The CSS property to change the border of an element to Android 4291728157 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(206, 147, 29) }
```

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

```
.border{ border-color:rgb(206, 147, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 147, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 147, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 147, 29);  
box-shadow:4px 4px 4px 4px rgb(206, 147,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4291728157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 147, 29) }
```

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

```
.background{ background-color: rgb(206,  
147, 29) }
```

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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