

Converting Colors

Android(4291727147)

Have a look what the booklet for
Android(4291727147) contains.

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Color

Android(4291727147)

Conversions

Conversions Part 1

Format	Color
Hex	CE8F2B
RGB	206, 143, 43
RGB Percent	81%, 56%, 17%
CMY	0.1922, 0.4392, 0.8314
CMYK	0.00, 0.31, 0.79, 0.19
HSL	37°, 65%, 49%
HSV	37°, 79%, 81%
XYZ	35.7121, 32.9412, 6.7615
YIQ	150.4370, 69.6480, -17.7440

Conversions

Conversions Part 2

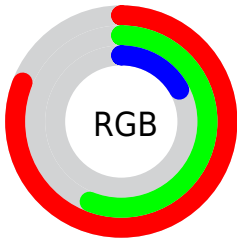
Format	Color
R _Y B	146, 206, 43
Decimal	13537067
CIE Lab	64.11, 15.48, 58.93
CIE LCh	64, 60.926, 75.280
Yxy	32.9412, 0.4735, 0.4368
Android (android.graphics.Color)	4291727147 (0xFFCE8F2B)
YUV	150.4370, -52.9664, 48.7288
Hunter-Lab	57.3944, 10.6266, 33.1912

Details

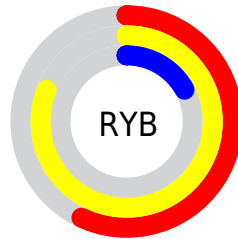
The Android color **4291727147** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4281035470**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294952288**, and **4287847680** is the 20% darker color. If you saturate the color by 10%, you get **4291725078**, and if you desaturate by 10%, it is **4291729216**.

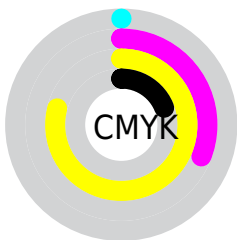
Distribution



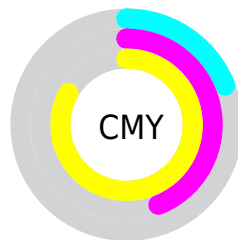
- Red (81%)
- Green (56%)
- Blue (17%)



- Red (57%)
- Yellow (81%)
- Blue (17%)



- Cyan (0%)
- Magenta (31%)
- Yellow (79%)
- Black (19%)



- Cyan (19%)
- Magenta (44%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291727147 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 4291727147 by changing the saturation by 10% instead.



4291727147



4291727147

4294967295



4289754377



4294952288



4287847680



4294959483



4285940992



4294966678



4284100352



4294967218



4282259968



4294967246



4280680960



4294967275



4278190080



4291727147



4291727147



4291725078




4291729216


 4291723010

 4291731284


 4291722752

 4291733353

 4291735421

 4291737490

 4291739559

 4291741627

 4291743696

 4291745764

Harmonies

Analogous

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



4294015312



4291727147



4288520486

Triad

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



4291727147



4278236854



4290937320

Complementary

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



4291727147



4281035470

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.



4285044991



4291727147



4278235880

Square

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



4291727147



4278236286



4278233599



4293946808

Rectangle

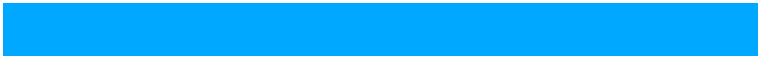
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291727147



4285966908



4278233599



4289366517

Sweetspot

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



4291727147



4294961090



4291701612



4286607707



4278190080



4286611584

Same Dimension

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



4291727147



4294942989



4290694699



4284899932



4289095168



4280686336

Inverse Universe

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



4281035470



4279069439



4282067918



4284244070



4278206630



4278193958

Previews

White Background



This preview shows how the Android color 4291727147 looks on a white background.

Color Contrast Check

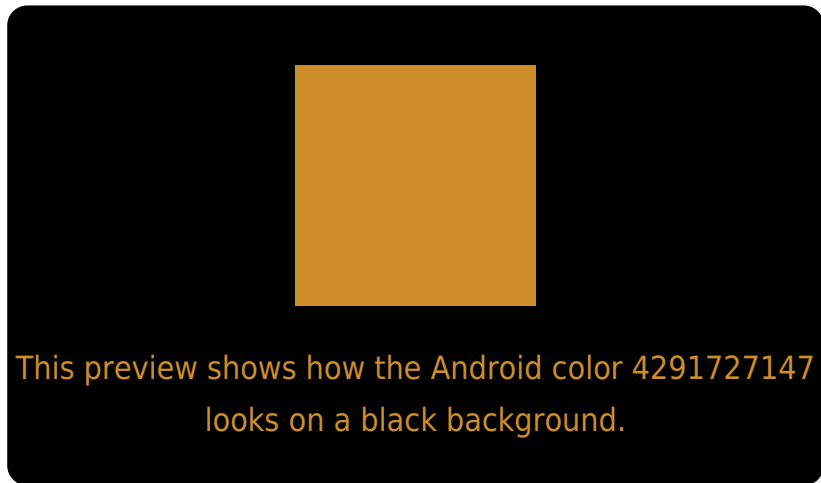
Large Text (above 18pt) WCAG AA × Fail

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 4291727147 Background



This preview shows how black text looks on a background with the Android color 4291727147.



This preview shows how white text looks on a background with the Android color 4291727147.

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
4291727147

Protanopia
4289698862

Deuteranopia
4291073065



Tritanopia
4292118160

Trichromacy



Original Color
4291727147

Protanomaly
4290418477

Deuteranomaly
4291334698

Tritanomaly
4291987819

Monochromacy



Original Color
4291727147

Achromatopsia
4288059030

Achromatomaly
4289368943

CSS Examples

Text

The CSS property to change the color of the text to Android 4291727147 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, 143, 43)` looks like.

```
.text, #text, p{  
    color:rgb(206, 143, 43)  
}
```

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, 143, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 143, 43) }
```

Border

The CSS property to change the border of an element to Android 4291727147 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, 143, 43) }
```

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

```
.border{ border-color:rgb(206, 143, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 143, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 143, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 143, 43);  
box-shadow:4px 4px 4px 4px rgb(206, 143,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4291727147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 143, 43) }
```

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

```
.background{ background-color: rgb(206,  
143, 43) }
```

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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