

Converting Colors

Android(4291707143)

Have a look what the booklet for
Android(4291707143) contains.

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Color

Android(4291707143)

Conversions

Conversions Part 1

Format	Color
Hex	CE4107
RGB	206, 65, 7
RGB Percent	81%, 25%, 3%
CMY	0.1922, 0.7451, 0.9725
CMYK	0.00, 0.68, 0.97, 0.19
HSL	17°, 93%, 42%
HSV	17°, 97%, 81%
XYZ	27.3822, 16.9177, 2.0233
YIQ	100.5470, 102.6540, 11.8540

Conversions

Conversions Part 2

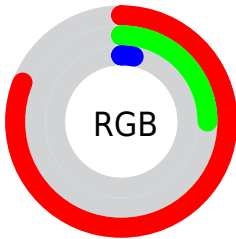
Format	Color
R_{YB}	206, 89, 7
Decimal	13517063
CIE _{Lab}	48.16, 53.69, 57.64
CIE _{LCh}	48, 78.774, 47.031
Yxy	16.9177, 0.5911, 0.3652
Android (android.graphics.Color)	4291707143 (0xFFCE4107)
YUV	100.5470, -46.1187, 92.4823
Hunter-Lab	41.1312, 46.8531, 25.8753

Details

The Android color **4291707143** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278686926**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294932542**, and **4287561728** is the 20% darker color. If you saturate the color by 10%, you get **4291705856**, and if you desaturate by 10%, it is **4291711004**.

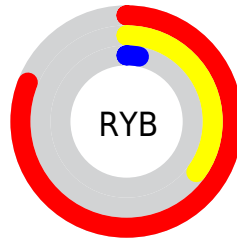
Distribution



Red (81%)

Green (25%)

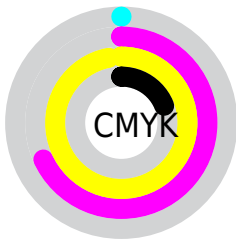
Blue (3%)



Red (81%)

Yellow (35%)

Blue (3%)

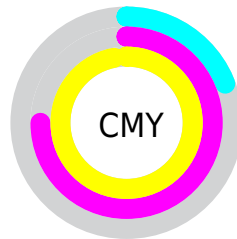


Cyan (0%)

Magenta (68%)

Yellow (97%)

Black (19%)



Cyan (19%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291707143 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 4291707143 by changing the saturation by 10% instead.

 4291707143

 4291707143

4294967292

 4289602304

 4294932542

 4287561728

 4294939736

 4285530112

 4294946930

 4283498496

 4294954124

 4281729026


 4294961575

 4278648832

 4294967235

 4278190080

 4294967263

 4291707143

 4291707143

■ 4291705856

■ 4291711004

■ 4291714608

■ 4291718469

■ 4291722073

■ 4291725934

■ 4291729795

■ 4291733399

■ 4291737260

■ 4291740864

Harmonies

Analogous

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



4293067088



4291707143



4288898304

Triad

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



4291707143



4278226002



4278218484

Complementary

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



4291707143



4278686926

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.



4278223862



4291707143



4278226584

Square

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



4291707143



4278224640



4278226132



4288760270

Rectangle

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



4291707143



4286412032



4278226132



4278220537

Sweetspot

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



4291707143



4294953909



4291692438



4286603347



4278190080



4286611584

Same Dimension

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



4291707143



4294920704



4291732231



4284899164



4289081344



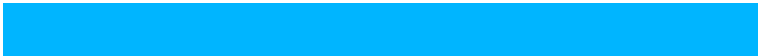
4280683264

Inverse Universe

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



4278686926



4278236671



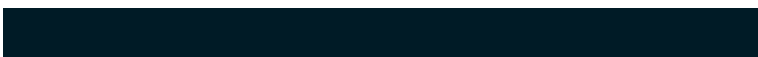
4278661838



4284244838



4278220198



4278197030

Previews

White Background



This preview shows how the Android color 4291707143 looks on a white background.

Color Contrast Check

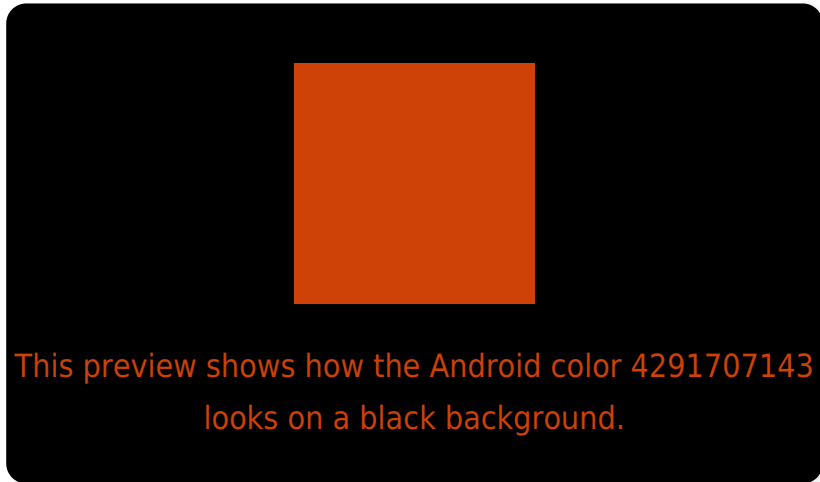
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291707143 Background



This preview shows how black text looks on a background with the Android color 4291707143.



This preview shows how white text looks on a background with the Android color 4291707143.

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

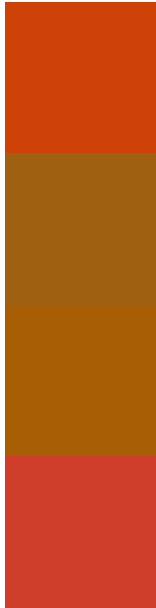


Original Color
4291707143

Protanopia
4286739223

Deuteranopia
4287720704

Trichromacy



Original Color
4291707143

Protanomaly
4288569617

Deuteranomaly
4289158403

Tritanomaly
4291771947

Monochromacy



Original Color
4291707143

Achromatopsia
4284835173

Achromatomaly
4287322179

CSS Examples

Text

The CSS property to change the color of the text to Android 4291707143 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, 65, 7)` looks like.

```
.text, #text, p{  
    color:rgb(206, 65, 7)  
}
```

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, 65, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 65, 7) }
```

Border

The CSS property to change the border of an element to Android 4291707143 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, 65, 7) }
```

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

```
.border{ border-color:rgb(206, 65, 7) }
```

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

Here you see how a box with a 4 pixel rgb(206, 65, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 65, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 65, 7);  
box-shadow:4px 4px 4px 4px rgb(206, 65, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4291707143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 65, 7) }
```

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

```
.background{ background-color: rgb(206, 65,  
7) }
```

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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