

Converting Colors

Android(4292293127)

Have a look what the booklet for
Android(4292293127) contains.

Android(4292293127)	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(4292293127)

Conversions

Conversions Part 1

Format	Color
Hex	D73207
RGB	215, 50, 7
RGB Percent	84%, 20%, 3%
CMY	0.1569, 0.8039, 0.9725
CMYK	0.00, 0.77, 0.97, 0.16
HSL	12°, 94%, 44%
HSV	12°, 97%, 84%
XYZ	29.2033, 16.7436, 1.8937
YIQ	94.4330, 112.1430, 21.6070

Conversions

Conversions Part 2

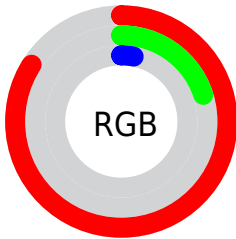
Format	Color
RYB	215, 61, 7
Decimal	14103047
CIELab	47.94, 61.81, 58.42
CIElCh	48, 85.045, 43.384
Yxy	16.7436, 0.6104, 0.3500
Android (android.graphics.Color)	4292293127 (0xFFD73207)
YUV	94.4330, -43.1045, 105.7373
Hunter-Lab	40.9190, 55.7847, 25.8994

Details

The Android color **4292293127** 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 **4278693079**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294929725**, and **4288020480** is the 20% darker color. If you saturate the color by 10%, you get **4292291584**, and if you desaturate by 10%, it is **4292297500**.

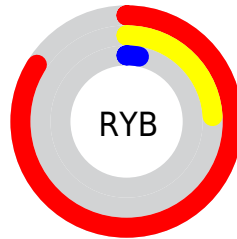
Distribution



Red (84%)

Green (20%)

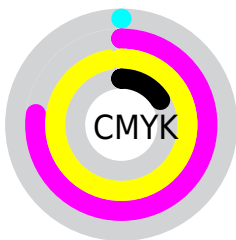
Blue (3%)



Red (84%)

Yellow (24%)

Blue (3%)

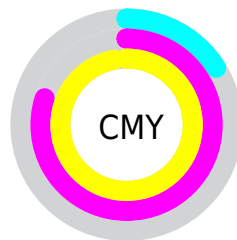


Cyan (0%)

Magenta (77%)

Yellow (97%)

Black (16%)



Cyan (16%)

Magenta (80%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292293127 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 4292293127 by changing the saturation by 10% instead.

 4292293127

 4292293127

 4294967291

 4290183936

 4294929725

 4288020480

 4294937175

 4285988864

 4294944368

 4283957248

 4294951819

 4282122243

 4294959270

 4279566336

 4294966977

 4278190080

 4294967262

 4292293127

 4292293127

■ 4292291584

■ 4292297500

■ 4292301874

■ 4292306247

■ 4292310621

■ 4292314995

■ 4292319368

■ 4292323742

■ 4292328115

■ 4292332489

Harmonies

Analogous

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



4293525590



4292293127



4289421056

Triad

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



4292293127



4278225989



4278219263

Complementary

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



4292293127



4278693079

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.



4278224637



4292293127



4278226833

Square

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



4292293127



4278224384



4278226644



4288170716

Rectangle

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



4292293127



4286870016



4278226644



4278221567

Sweetspot

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



4292293127



4294952117



4292282285



4286602323



4278190080



4286611584

Same Dimension

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



4292293127



4294915328



4292319495



4285227872



4289405696



4281010432

Inverse Universe

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



4278693079



4278242047



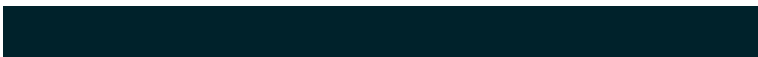
4278666711



4284508523



4278225067



4278198827

Previews

White Background



This preview shows how the Android color 4292293127 looks on a white background.

Color Contrast Check

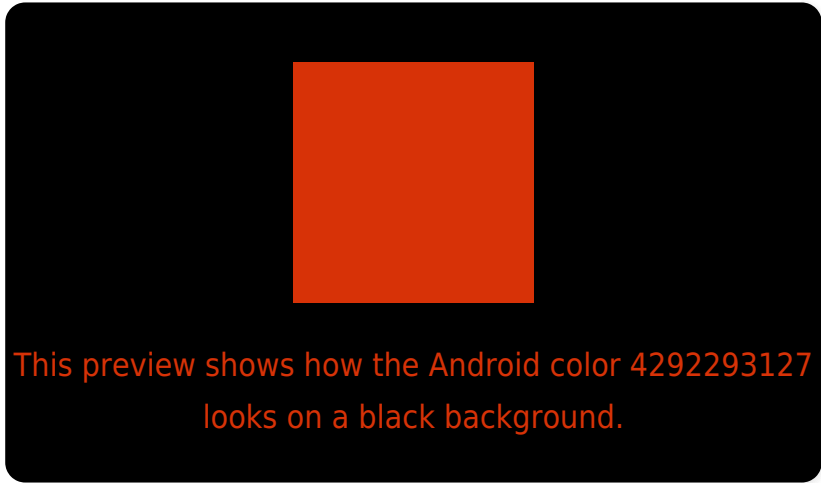
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292293127 Background



This preview shows how black text looks on a background with the Android color 4292293127.



This preview shows how white text looks on a background with the Android color 4292293127.

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

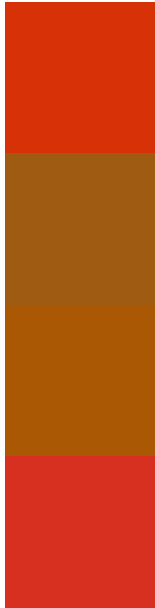


Original Color
4292293127

Protanopia
4286673690

Deuteranopia
4287655168

Trichromacy



Original Color
4292293127

Protanomaly
4288699155

Deuteranomaly
4289353731

Tritanomaly
4292358176

Monochromacy



Original Color
4292293127

Achromatopsia
4284374622

Achromatomaly
4287254078

CSS Examples

Text

The CSS property to change the color of the text to Android 4292293127 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(215, 50, 7)` looks like.

```
.text, #text, p{  
    color:rgb(215, 50, 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(215, 50, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 50, 7) }
```

Border

The CSS property to change the border of an element to Android 4292293127 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(215, 50, 7) }
```

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

```
.border{ border-color:rgb(215, 50, 7) }
```

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

Here you see how a box with a 4 pixel rgb(215, 50, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 50, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 50, 7);  
box-shadow:4px 4px 4px 4px rgb(215, 50, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4292293127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 50, 7) }
```

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

```
.background{ background-color: rgb(215, 50,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor