

Converting Colors

Android(4292167707)

Have a look what the booklet for
Android(4292167707) contains.

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Color

Android(4292167707)

Conversions

Conversions Part 1

Format	Color
Hex	D5481B
RGB	213, 72, 27
RGB Percent	84%, 28%, 11%
CMY	0.1647, 0.7176, 0.8941
CMYK	0.00, 0.66, 0.87, 0.16
HSL	15°, 78%, 47%
HSV	15°, 87%, 84%
XYZ	29.9558, 18.8600, 3.0984
YIQ	109.0290, 98.4810, 15.8970

Conversions

Conversions Part 2

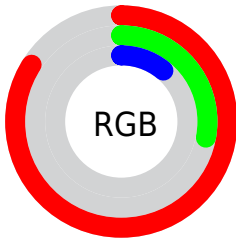
Format	Color
RYB	213, 86, 27
Decimal	13977627
CIELab	50.52, 53.53, 53.63
CIElCh	51, 75.776, 45.057
Yxy	18.8600, 0.5770, 0.3633
Android (android.graphics.Color)	4292167707 (0xFFD5481B)
YUV	109.0290, -40.4403, 91.1826
Hunter-Lab	43.4281, 47.1263, 26.1696

Details

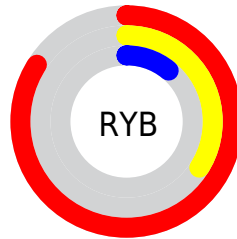
The Android color **4292167707** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4280002773**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294934349**, and **4288020736** is the 20% darker color. If you saturate the color by 10%, you get **4292163590**, and if you desaturate by 10%, it is **4292171824**.

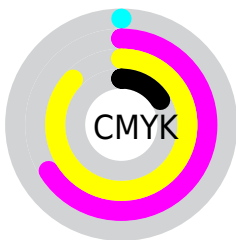
Distribution



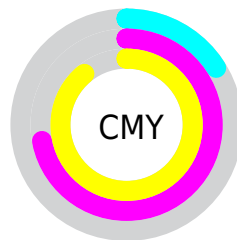
- Red (84%)
- Green (28%)
- Blue (11%)



- Red (84%)
- Yellow (34%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (87%)
- Black (16%)



- Cyan (16%)
- Magenta (72%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292167707 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 4292167707 by changing the saturation by 10% instead.



4292167707



4292167707

4294967295



4290063104



4294934349



4288020736



4294941542



4285988864



4294948736



4283957248



4294955930



4282187778



4294963638



4279894017



4294967250



4278190080



4294967278



4292167707



4292167707

 4292163590

 4292171824

 4292162560

 4292175942

 4292180059

 4292184432

 4292188549

 4292192667

 4292196784

 4292200901

 4292205019

Harmonies

Analogous

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



4293337435



4292167707



4289489152

Triad

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



4292167707



4278227540



4278220279

Complementary

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



4292167707



4280002773

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.



4278225398



4292167707



4278228120

Square

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



4292167707



4279471104



4278227667



4288763349

Rectangle

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



4292167707



4287133952



4278227667



4278222331

Sweetspot

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



4292167707



4294954429



4292156330



4286603864



4278190080



4286611584

Same Dimension

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



4292167707



4294917632



4292191003



4285227872



4289407232



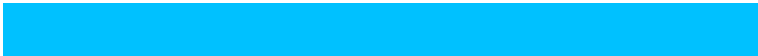
4281010688

Inverse Universe

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



4280002773



4278239743



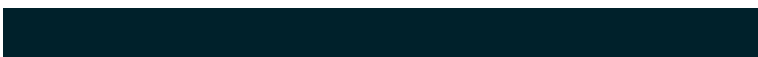
4279979477



4284508523



4278223531



4278198571

Previews

White Background



This preview shows how the Android color 4292167707 looks on a white background.

Color Contrast Check

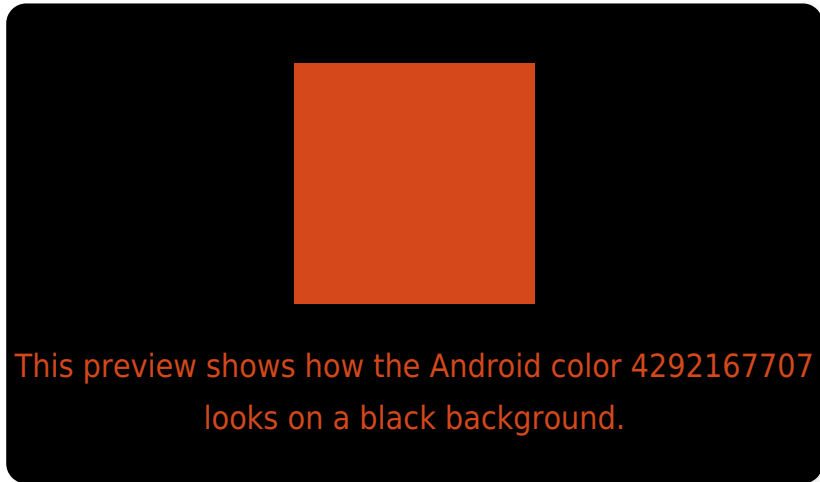
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4292167707 Background



This preview shows how black text looks on a background with the Android color 4292167707.



This preview shows how white text looks on a background with the Android color 4292167707.

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

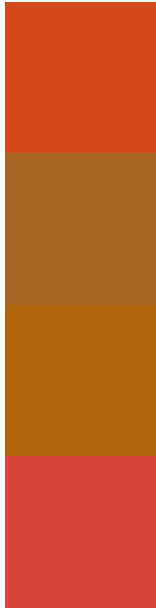


Original Color
4292167707

Protanopia
4287068455

Deuteranopia
4288246528

Trichromacy



Original Color
4292167707

Protanomaly
4288898851

Deuteranomaly
4289684234

Tritanomaly
4292232503

Monochromacy



Original Color
4292167707

Achromatopsia
4285361517

Achromatomaly
4287848527

CSS Examples

Text

The CSS property to change the color of the text to Android 4292167707 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(213, 72, 27)` looks like.

```
.text, #text, p{  
    color:rgb(213, 72, 27)  
}
```

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(213, 72, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 72, 27) }
```

Border

The CSS property to change the border of an element to Android 4292167707 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(213, 72, 27) }
```

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

```
.border{ border-color:rgb(213, 72, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 72, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 72, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 72, 27);  
box-shadow:4px 4px 4px 4px rgb(213, 72,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4292167707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 72, 27) }
```

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

```
.background{ background-color: rgb(213, 72,  
27) }
```

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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