

Converting Colors

Android(4292034048)

Have a look what the booklet for
Android(4292034048) contains.

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Color

Android(4292034048)

Conversions

Conversions Part 1

Format	Color
Hex	D33E00
RGB	211, 62, 0
RGB Percent	83%, 24%, 0%
CMY	0.1725, 0.7569, 1.0000
CMYK	0.00, 0.71, 1.00, 0.17
HSL	18°, 100%, 41%
HSV	18°, 100%, 83%
XYZ	28.5866, 17.2941, 1.8314
YIQ	99.4830, 108.7060, 12.3060

Conversions

Conversions Part 2

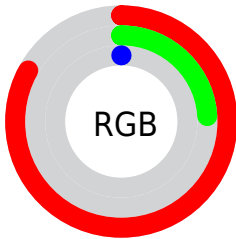
Format	Color
RYB	211, 88, 0
Decimal	13843968
CIELab	48.63, 56.43, 60.18
CIELCh	49, 82.501, 46.845
Yxy	17.2941, 0.5991, 0.3625
Android (android.graphics.Color)	4292034048 (0xFFD33E00)
YUV	99.4830, -49.0451, 97.8004
Hunter-Lab	41.5862, 49.9260, 26.4993

Details

The Android color **4292034048** 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 **4278228435**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294932027**, and **4287823872** is the 20% darker color. If you saturate the color by 10%, you get **4292034048**, and if you desaturate by 10%, it is **4292037909**.

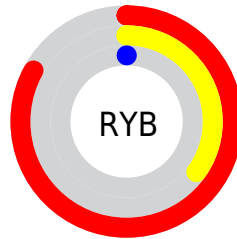
Distribution



Red (83%)

Green (24%)

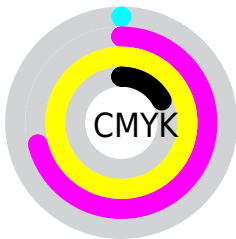
Blue (0%)



Red (83%)

Yellow (35%)

Blue (0%)

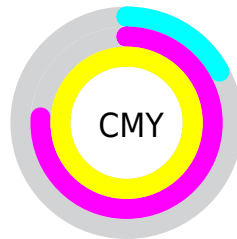


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (17%)



Cyan (17%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292034048 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 4292034048 by changing the saturation by 10% instead.

 4292034048

 4292034048

 4294967288

 4289928704

 4294932027

 4287823872

 4294939220

 4285792256

 4294946414

 4283760640

 4294953864

 4281991170

 4294961315

 4279369728

 4294967231

 4278190080

 4294967259

 4292034048

 4292037909

 4292041770

 4292045631

 4292049492

 4292053354

 4292056959

 4292060820

 4292064681

 4292068542

Harmonies

Analogous

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



4293460048



4292034048



4289094912

Triad

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



4292034048



4278226513



4278218748

Complementary

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



4292034048



4278228435

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.



4278224381



4292034048



4278227098

Square

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



4292034048



4278225152



4278226649



4288956628

Rectangle

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



4292034048



4286543360



4278226649



4278221055

Sweetspot

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



4292034048



4294953395



4292018327



4286603090



4278190080



4286611584

Same Dimension

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



4292034048



4294920960



4292060416



4285096286



4289212672



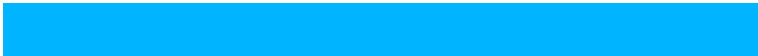
4280880128

Inverse Universe

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



4278228435



4278236415



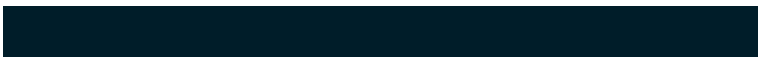
4278202067



4284376425



4278220712



4278197545

Previews

White Background



This preview shows how the Android color 4292034048 looks on a white background.

Color Contrast Check

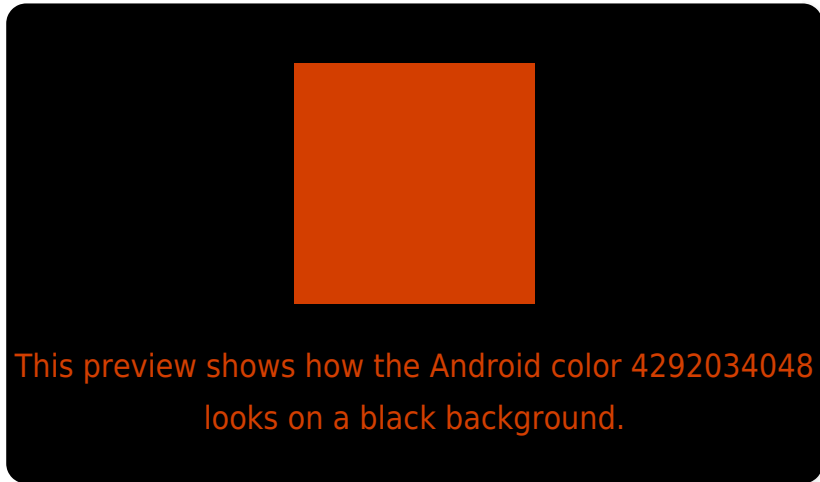
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292034048 Background



This preview shows how black text looks on a background with the Android color 4292034048.



This preview shows how white text looks on a background with the Android color 4292034048.

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

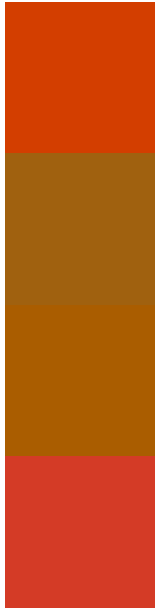


Original Color
4292034048

Protanopia
4286805271

Deuteranopia
4287852032

Trichromacy



Original Color
4292034048

Protanomaly
4288700687

Deuteranomaly
4289355008

Tritanomaly
4292098854

Monochromacy



Original Color
4292034048

Achromatopsia
4284703587

Achromatomaly
4287387199

CSS Examples

Text

The CSS property to change the color of the text to Android 4292034048 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(211, 62, 0)` looks like.

```
.text, #text, p{  
    color:rgb(211, 62, 0)  
}
```

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(211, 62, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 62, 0) }
```

Border

The CSS property to change the border of an element to Android 4292034048 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(211, 62, 0) }
```

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

```
.border{ border-color:rgb(211, 62, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 62, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 62, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 62, 0);  
box-shadow:4px 4px 4px 4px rgb(211, 62, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292034048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 62, 0) }
```

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

```
.background{ background-color: rgb(211, 62,  
0) }
```

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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