

Converting Colors

Android(4291904512)

Have a look what the booklet for
Android(4291904512) contains.

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Color

Android(4291904512)

Conversions

Conversions Part 1

Format	Color
Hex	D14400
RGB	209, 68, 0
RGB Percent	82%, 27%, 0%
CMY	0.1804, 0.7333, 1.0000
CMYK	0.00, 0.67, 1.00, 0.18
HSL	20°, 100%, 41%
HSV	20°, 100%, 82%
XYZ	28.3616, 17.6896, 1.9196
YIQ	102.4070, 105.8640, 8.7440

Conversions

Conversions Part 2

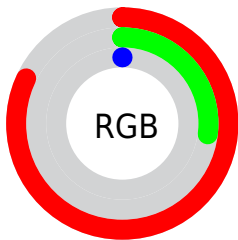
Format	Color
RYB	209, 101, 0
Decimal	13714432
CIELab	49.12, 53.44, 60.22
CIELCh	49, 80.512, 48.413
Yxy	17.6896, 0.5912, 0.3688
Android (android.graphics.Color)	4291904512 (0xFFD14400)
YUV	102.4070, -50.4867, 93.4821
Hunter-Lab	42.0590, 46.7648, 26.7352

Details

The Android color **4291904512** 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 **4278226385**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294933307**, and **4287692800** is the 20% darker color. If you saturate the color by 10%, you get **4291904512**, and if you desaturate by 10%, it is **4291908117**.

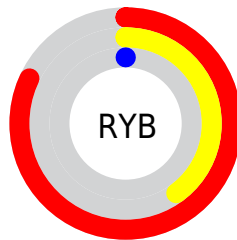
Distribution



Red (82%)

Green (27%)

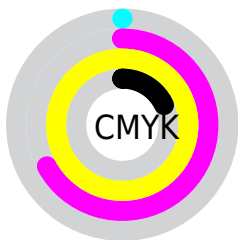
Blue (0%)



Red (82%)

Yellow (40%)

Blue (0%)

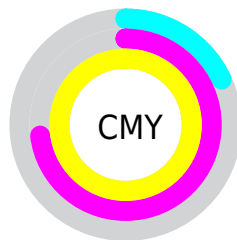


Cyan (0%)

Magenta (67%)

Yellow (100%)

Black (18%)



Cyan (18%)


Magenta (73%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291904512 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 4291904512 by changing the saturation by 10% instead.

 4291904512

 4291904512

 4294967290

 4289799936

 4294933307

 4287692800

 4294940501

 4285661184

 4294947695

 4283695104

 4294954889

 4281925634

 4294962340

 4279238656

 4294967232


 4278190080


 4294967261


 4291904512

 4291908117

 4291911722

 4291915327

 4291918932

 4291922793

 4291926397

 4291930002

 4291933607

 4291937212

Harmonies

Analogous

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



4293394511



4291904512



4288964608

Triad

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



4291904512



4278226775



4278218744

Complementary

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



4291904512



4278226385

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.



4278224380



4291904512



4278227358

Square

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



4291904512



4278225408



4278226907



4289284305

Rectangle

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



4291904512



4286412800



4278226907



4278221054

Sweetspot

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



4291904512



4294953907



4291887247



4286603602



4278190080



4286611584

Same Dimension

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



4291904512



4294923008



4291930880



4285096286



4289214208



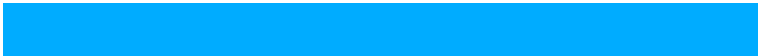
4280880384

Inverse Universe

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



4278226385



4278234367



4278200017



4284376425



4278219432



4278197289

Previews

White Background



This preview shows how the Android color 4291904512 looks on a white background.

Color Contrast Check

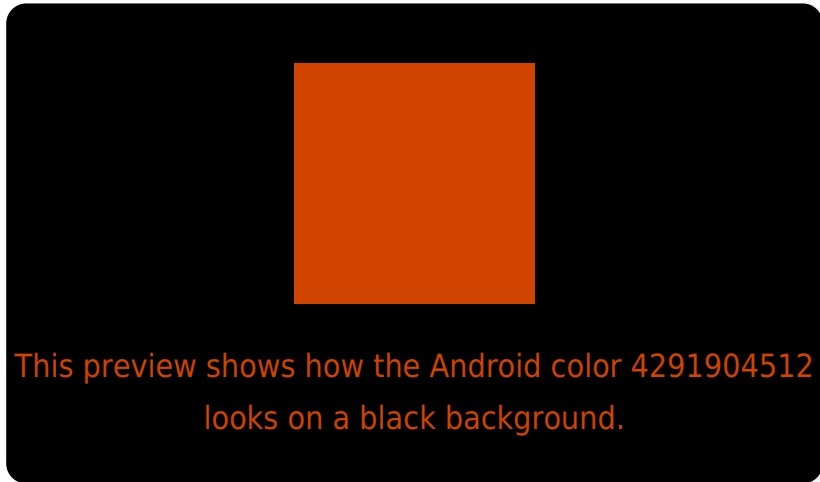
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291904512 Background



This preview shows how black text looks on a background with the Android color 4291904512.



This preview shows how white text looks on a background with the Android color 4291904512.

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

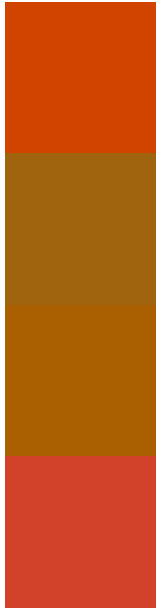


Original Color
4291904512

Protanopia
4286871062

Deuteranopia
4287918080

Trichromacy



Original Color
4291904512

Protanomaly
4288701454

Deuteranomaly
4289355776

Tritanomaly
4291969322

Monochromacy



Original Color
4291904512

Achromatopsia
4284900966

Achromatomaly
4287453761

CSS Examples

Text

The CSS property to change the color of the text to Android 4291904512 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(209, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(209, 68, 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(209, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 68, 0) }
```

Border

The CSS property to change the border of an element to Android 4291904512 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(209, 68, 0) }
```

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

```
.border{ border-color:rgb(209, 68, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 68, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 68, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 68, 0);  
box-shadow:4px 4px 4px 4px rgb(209, 68, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291904512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 68, 0) }
```

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

```
.background{ background-color: rgb(209, 68,  
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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