

Converting Colors

Android(4292811264)

Have a look what the booklet for
Android(4292811264) contains.

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Color

Android(4292811264)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DF1A00 |
| RGB | 223, 26, 0 |
| RGB Percent | 87%, 10%, 0% |
| CMY | 0.1255, 0.8980, 1.0000 |
| CMYK | 0.00, 0.88, 1.00, 0.13 |
| HSL | 7°, 100%, 44% |
| HSV | 7°, 100%, 87% |
| XYZ | 30.8008, 16.4268, 1.5473 |
| YIQ | 81.9390, 125.7580, 33.6780 |

Conversions

Conversions Part 2

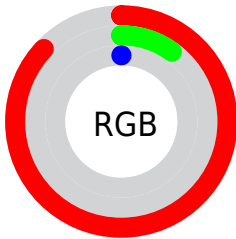
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 223, 29, 0 |
| Decimal | 14621184 |
| CIE Lab | 47.53, 69.60, 61.09 |
| CIE LCh | 48, 92.608, 41.274 |
| Yxy | 16.4268, 0.6315, 0.3368 |
| Android (android.graphics.Color) | 4292811264 (0xFFDF1A00) |
| YUV | 81.9390, -40.3959, 123.7105 |
| Hunter-Lab | 40.5299, 64.7241, 26.1075 |

Details

The Android color **4292811264** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278240735**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294926648**, and **4288479232** is the 20% darker color. If you saturate the color by 10%, you get **4292811264**, and if you desaturate by 10%, it is **4292816406**.

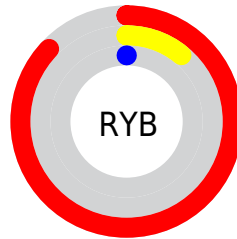
Distribution



Red (87%)

Green (10%)

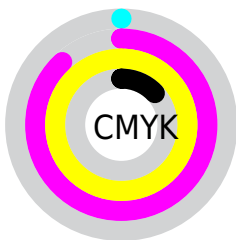
Blue (0%)



Red (87%)

Yellow (11%)

Blue (0%)

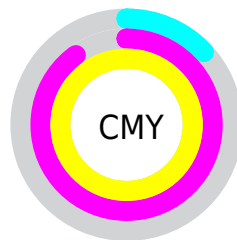


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (13%)



Cyan (13%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292811264 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 4292811264 by changing the saturation by 10% instead.

 4292811264

 4292811264

 4294967284

 4290641920

 4294926648

 4288479232

 4294934353

 4286382080

 4294941803

 4284284929

 4294949253

 4282384387

 4294956960

 4280090625

 4294964667

 4278190080

 4294967255

 4292811264

 4292816406

 4292821293

 4292826435

 4292831577

 4292836464

 4292841606

 4292846748

 4292851890

 4292856777

Harmonies

Analogous

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



4294049880



4292811264



4289747456

Triad

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



4292811264



4278225978



4278219775

Complementary

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



4292811264



4278240735

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.



4278225151



4292811264



4278226829

Square

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



4292811264



4278224384



4278226904



4287711208

Rectangle

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



4292811264



4287065856



4278226904



4278222079

Sweetspot

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



4292811264



4294949811



4292804809



4286601042



4278190080



4286611584

Same Dimension

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



4292811264



4294909440



4292838912



4285556325



4289729792



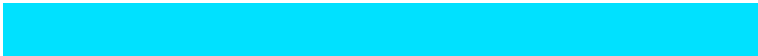
4281337344

Inverse Universe

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



4278240735



4278247935



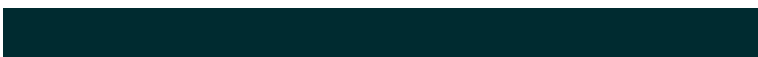
4278213087



4284837744



4278229936



4278201136

Previews

White Background



This preview shows how the Android color 4292811264 looks on a white background.

Color Contrast Check

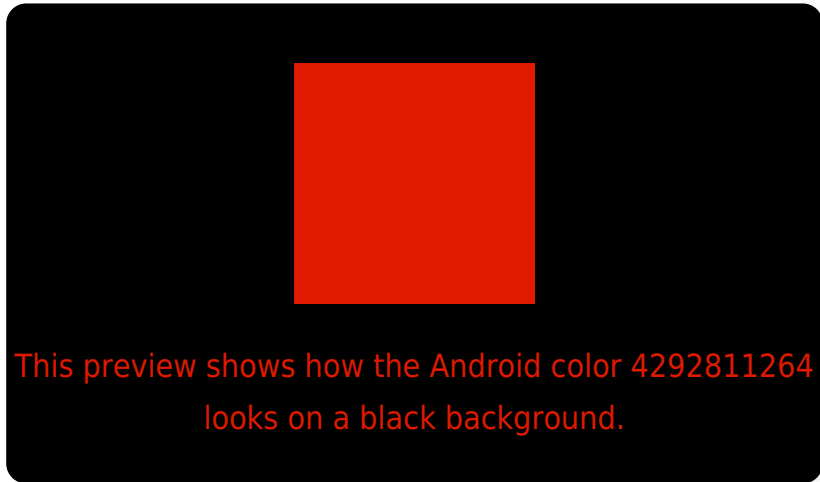
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292811264 Background



This preview shows how black text looks on a background with the Android color 4292811264.

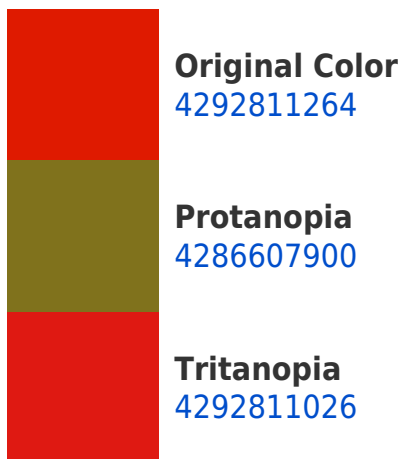


This preview shows how white text looks on a background with the Android color 4292811264.

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



Trichromacy



Original Color
4292811264

Protanomaly
4288893458

Tritanomaly
4292811019

Monochromacy



Original Color
4292811264

Achromatopsia
4283585106

Achromatomaly
4286922292

CSS Examples

Text

The CSS property to change the color of the text to Android 4292811264 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(223, 26, 0)` looks like.

```
.text, #text, p{  
    color:rgb(223, 26, 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(223, 26, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 26, 0) }
```

Border

The CSS property to change the border of an element to Android 4292811264 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(223, 26, 0) }
```

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

```
.border{ border-color:rgb(223, 26, 0) }
```

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

Here you see how a box with a 4 pixel rgb(223, 26, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 26, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 26, 0);  
box-shadow:4px 4px 4px 4px rgb(223, 26, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292811264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 26, 0) }
```

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

```
.background{ background-color: rgb(223, 26,  
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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