

Converting Colors

Android(4292814080)

Have a look what the booklet for
Android(4292814080) contains.

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Color

Android(4292814080)

Conversions

Conversions Part 1

Format	Color
Hex	DF2500
RGB	223, 37, 0
RGB Percent	87%, 15%, 0%
CMY	0.1255, 0.8549, 1.0000
CMYK	0.00, 0.83, 1.00, 0.13
HSL	10°, 100%, 44%
HSV	10°, 100%, 87%
XYZ	31.0930, 17.0111, 1.6447
YIQ	88.3960, 122.7330, 27.9250

Conversions

Conversions Part 2

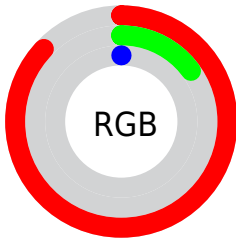
Format	Color
RYB	223, 44, 0
Decimal	14624000
CIELab	48.27, 67.47, 61.38
CIElCh	48, 91.214, 42.291
Yxy	17.0111, 0.6250, 0.3419
Android (android.graphics.Color)	4292814080 (0xFFDF2500)
YUV	88.3960, -43.5792, 118.0477
Hunter-Lab	41.2445, 62.3878, 26.5069

Details

The Android color **4292814080** 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 **4278237919**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927929**, and **4288479232** is the 20% darker color. If you saturate the color by 10%, you get **4292814080**, and if you desaturate by 10%, it is **4292818966**.

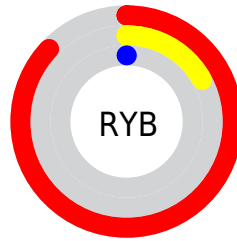
Distribution



Red (87%)

Green (15%)

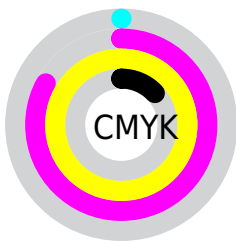
Blue (0%)



Red (87%)

Yellow (17%)

Blue (0%)

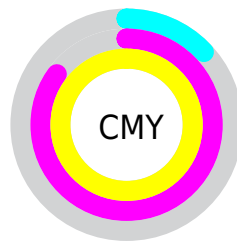


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (13%)



Cyan (13%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292814080 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 4292814080 by changing the saturation by 10% instead.

 4292814080

 4292814080

 4294967286

 4290641920

 4294927929

 4288479232

 4294935634

 4286382080

 4294943084

 4284350465

 4294950534

 4282449923

 4294957985

 4280221697

 4294965693

 4278190080

 4294967257

 4292814080

 4292818966

 4292823597

 4292828483

 4292833113

 4292838000

 4292842886

 4292847516

 4292852402

 4292857033

Harmonies

Analogous

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



4294115415



4292814080



4289748224

Triad

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



4292814080



4278226496



4278219775

Complementary

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



4292814080



4278237919

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.



4278225407



4292814080



4278227346

Square

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



4292814080



4278224896



4278227162



4288104679

Rectangle

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



4292814080



4287066624



4278227162



4278222079

Sweetspot

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



4292814080



4294950835



4292804798



4286601554



4278190080



4286611584

Same Dimension

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



4292814080



4294912512



4292841728



4285556581



4289731840



4281337856

Inverse Universe

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



4278237919



4278244863



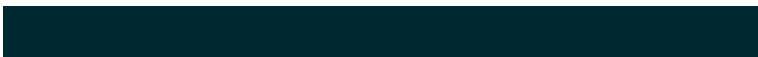
4278210271



4284837488



4278227888



4278200368

Previews

White Background



This preview shows how the Android color 4292814080 looks on a white background.

Color Contrast Check

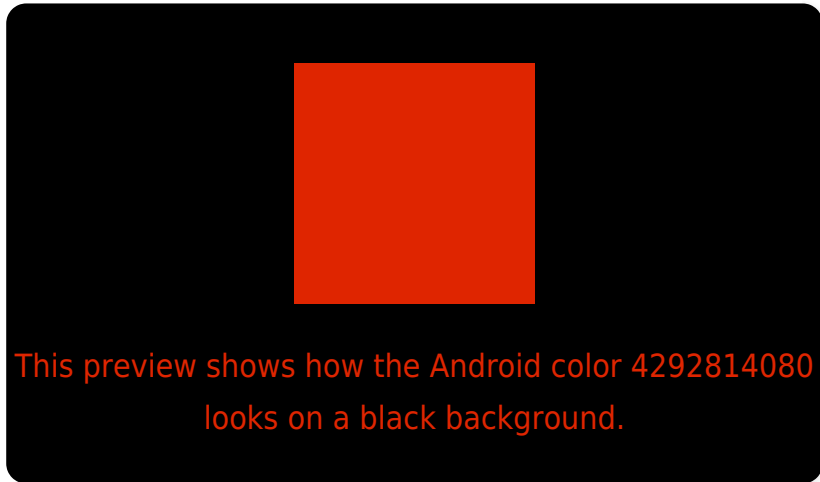
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292814080 Background



This preview shows how black text looks on a background with the Android color 4292814080.



This preview shows how white text looks on a background with the Android color 4292814080.

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
4292814080

Protanopia
4286739483

Deuteranopia
4287786496

Trichromacy



Original Color

4292814080

Protanomaly

4288960273

Deuteranomaly

4289614592

Tritanomaly

4292813845

Monochromacy



Original Color

4292814080

Achromatopsia

4283979864

Achromatomaly

4287186232

CSS Examples

Text

The CSS property to change the color of the text to Android 4292814080 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, 37, 0)` looks like.

```
.text, #text, p{  
    color:rgb(223, 37, 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, 37, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 37, 0) }
```

Border

The CSS property to change the border of an element to Android 4292814080 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, 37, 0) }
```

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

```
.border{ border-color:rgb(223, 37, 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, 37, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 37, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 37, 0);  
box-shadow:4px 4px 4px 4px rgb(223, 37, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292814080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 37, 0) }
```

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

```
.background{ background-color: rgb(223, 37,  
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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