

Converting Colors

Android(4292159232)

Have a look what the booklet for
Android(4292159232) contains.

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Color

Android(4292159232)

Conversions

Conversions Part 1	
Format	Color
Hex	D52700
RGB	213, 39, 0
RGB Percent	84%, 15%, 0%
CMY	0.1647, 0.8471, 1.0000
CMYK	0.00, 0.82, 1.00, 0.16
HSL	11°, 100%, 42%
HSV	11°, 100%, 84%
XYZ	28.1661, 15.5972, 1.5260
YIQ	86.5800, 116.2230, 24.7590

Conversions

Conversions Part 2

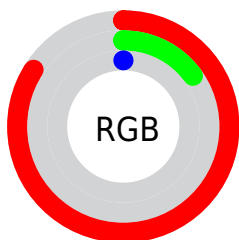
Format	Color
RYB	213, 48, 0
Decimal	13969152
CIELab	46.44, 64.20, 59.44
CIELCh	46, 87.493, 42.792
Yxy	15.5972, 0.6219, 0.3444
Android (android.graphics.Color)	4292159232 (0xFFD52700)
YUV	86.5800, -42.6839, 110.8703
Hunter-Lab	39.4933, 58.1908, 25.3543

Details

The Android color **4292159232** 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 **4278234837**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927928**, and **4287889408** is the 20% darker color. If you saturate the color by 10%, you get **4292159232**, and if you desaturate by 10%, it is **4292163605**.

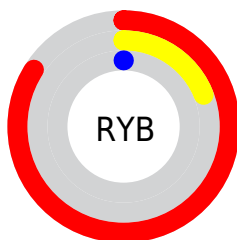
Distribution



Red (84%)

Green (15%)

Blue (0%)



Red (84%)

Yellow (19%)

Blue (0%)

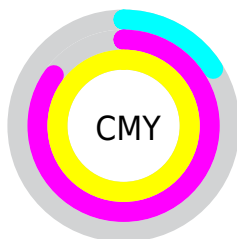


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292159232 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 4292159232 by changing the saturation by 10% instead.

 4292159232

 4292159232

 4294967284

 4290052096

 4294927928

 4287889408

 4294935377

 4285792256

 4294942571

 4283760641

 4294950021

 4281925634

 4294957472

 4279107584

 4294965179

 4278190080

 4294967255

 4292159232

 4292163605

 4292168235

 4292172608

 4292177237

 4292181611

 4292185984

 4292190613

 4292194986

 4292199616

Harmonies

Analogous

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



4293460051



4292159232



4289223168

Triad

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



4292159232



4278225215



4278218495

Complementary

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



4292159232



4278234837

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.



4278223869



4292159232



4278225805

Square

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



4292159232



4278223360



4278225618



4287841756

Rectangle

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



4292159232



4286672384



4278225618



4278220799

Sweetspot

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



4292159232



4294951347



4292149425



4286601810



4278190080



4286611584

Same Dimension

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



4292159232



4294913792



4292185600



4285227616



4289404672



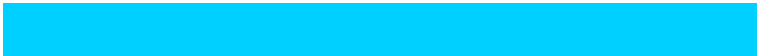
4281010176

Inverse Universe

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



4278234837



4278243583



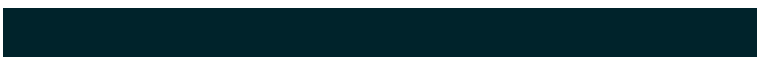
4278208469



4284508523



4278226091



4278199083

Previews

White Background



This preview shows how the Android color 4292159232 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



This preview shows how the Android color 4292159232 looks on a 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 4292159232 Background



This preview shows how black text looks on a background with the Android color 4292159232.



This preview shows how white text looks on a background with the Android color 4292159232.

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

4292159232

Protanopia

4286410522

Deuteranopia

4287392256

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292159232 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, 39, 0)` looks like.

```
.text, #text, p{  
    color:rgb(213, 39, 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(213, 39, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 39, 0) }
```

Border

The CSS property to change the border of an element to Android 4292159232 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, 39, 0) }
```

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

```
.border{ border-color:rgb(213, 39, 0) }
```

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

Here you see how a box with a 4 pixel rgb(213, 39, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 39, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 39, 0);  
box-shadow:4px 4px 4px 4px rgb(213, 39, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292159232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 39, 0) }
```

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

```
.background{ background-color: rgb(213, 39,  
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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