

Converting Colors

Android(4291890432)

Have a look what the booklet for
Android(4291890432) contains.

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Color

Android(4291890432)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D10D00 |
| RGB | 209, 13, 0 |
| RGB Percent | 82%, 5%, 0% |
| CMY | 0.1804, 0.9490, 1.0000 |
| CMYK | 0.00, 0.94, 1.00, 0.18 |
| HSL | 4°, 100%, 41% |
| HSV | 4°, 100%, 82% |
| XYZ | 26.4384, 13.8432, 1.2785 |
| YIQ | 70.1220, 120.9890, 37.5090 |

Conversions

Conversions Part 2

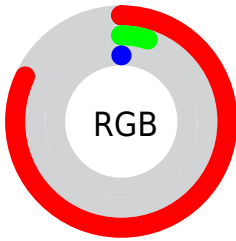
| Format | Color |
|-------------------------------------|--|
| RYB | 209, 14, 0 |
| Decimal | 13700352 |
| CIELab | 44.01, 67.74, 58.00 |
| CIELCh | 44, 89.178, 40.573 |
| Yxy | 13.8432, 0.6361, 0.3331 |
| Android (android.graphics.Color) | 4291890432 (0xFFD10D00) |
| YUV | 70.1220, -34.5701, 121.7960 |
| Hunter-Lab | 37.2064, 61.7288, 24.0071 |

Details

The Android color **4291890432** 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 **4278240465**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294924598**, and **4287627264** is the 20% darker color. If you saturate the color by 10%, you get **4291890432**, and if you desaturate by 10%, it is **4291895573**.

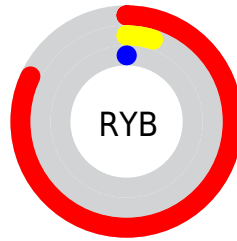
Distribution



Red (82%)

Green (5%)

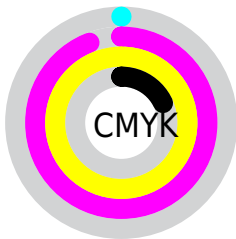
Blue (0%)



Red (82%)

Yellow (5%)

Blue (0%)

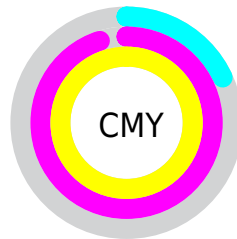


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (18%)



Cyan (18%)


Magenta (95%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291890432 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 4291890432 by changing the saturation by 10% instead.

 4291890432

 4291890432

 4294967280

 4289724416

 4294924598

 4287627264

 4294932302

 4285530112

 4294939752

 4283498498

 4294947202

 4281532418


 4294954908

 4278190080

 4294962360

 4294967252

 4291890432

 4291895573

 4291900458

 4291905599


 4291910484

 4291915625

 4291920765

 4291925650

 4291930791

 4291935676

Harmonies

Analogous

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



4293066834



4291890432



4289024256

Triad

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



4291890432



4278223410



4278217725

Complementary

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



4291890432



4278240465

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.



4278222583



4291890432



4278224002

Square

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



4291890432



4278221824



4278224072



4286857947

Rectangle

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



4291890432



4286473728



4278224072



4278219775

Sweetspot

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



4291890432



4294948787



4291887303



4286600274



4278190080



4286611584

Same Dimension

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



4291890432



4294905856



4291916544



4285095774



4289202688



4280877824

Inverse Universe

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



4278240465



4278251519



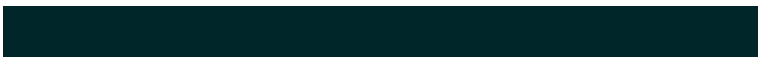
4278214353



4284377193



4278230696



4278199849

Previews

White Background



This preview shows how the Android color 4291890432 looks on a white background.

Color Contrast Check

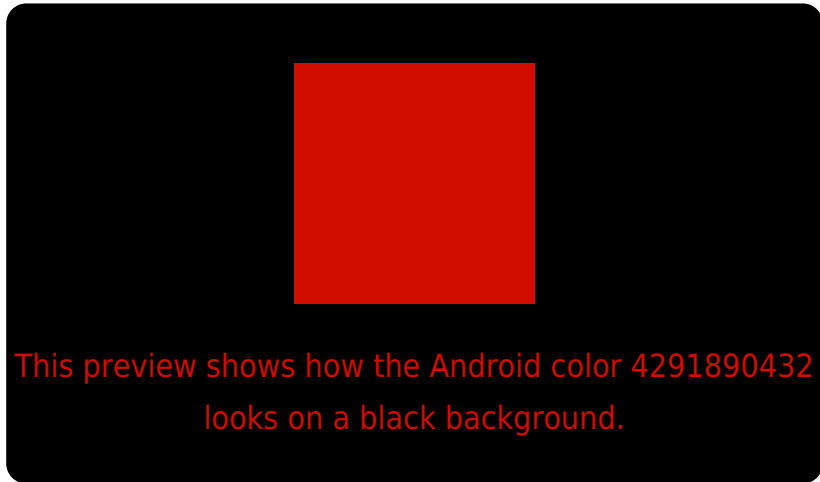
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291890432 Background



This preview shows how black text looks on a background with the Android color 4291890432.



This preview shows how white text looks on a background with the Android color 4291890432.

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

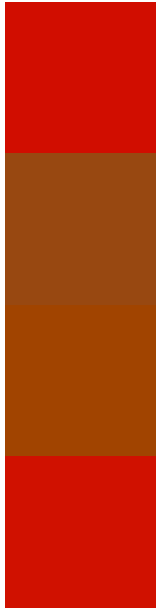


Original Color
4291890432

Protanopia
4286016027

Deuteranopia
4286931968

Trichromacy



Original Color
4291890432

Protanomaly
4288170001

Deuteranomaly
4288758784

Tritanomaly
4291825920

Monochromacy



Original Color
4291890432

Achromatopsia
4282795590

Achromatomaly
4286132525

CSS Examples

Text

The CSS property to change the color of the text to Android 4291890432 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, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(209, 13, 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, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 13, 0) }
```

Border

The CSS property to change the border of an element to Android 4291890432 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, 13, 0) }
```

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

```
.border{ border-color:rgb(209, 13, 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, 13, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 13, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 13, 0);  
box-shadow:4px 4px 4px 4px rgb(209, 13, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291890432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 13, 0) }
```

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

```
.background{ background-color: rgb(209, 13,  
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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