

Converting Colors

Android(4291042824)

Have a look what the booklet for
Android(4291042824) contains.

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Color

Android(4291042824)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C41E08 |
| RGB | 196, 30, 8 |
| RGB Percent | 77%, 12%, 3% |
| CMY | 0.2314, 0.8824, 0.9686 |
| CMYK | 0.00, 0.85, 0.96, 0.23 |
| HSL | 7°, 92%, 40% |
| HSV | 7°, 96%, 77% |
| XYZ | 23.2731, 12.6818, 1.4509 |
| YIQ | 77.1260, 105.9980, 28.3500 |

Conversions

Conversions Part 2

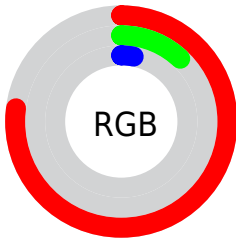
| Format | Color |
|-------------------------------------|--|
| RYB | 196, 33, 8 |
| Decimal | 12852744 |
| CIELab | 42.28, 61.60, 53.07 |
| CIElCh | 42, 81.305, 40.744 |
| Yxy | 12.6818, 0.6222, 0.3390 |
| Android (android.graphics.Color) | 4291042824 (0xFFC41E08) |
| YUV | 77.1260, -34.0791, 104.2525 |
| Hunter-Lab | 35.6116, 54.3340, 22.5124 |

Details

The Android color **4291042824** 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 **4278759108**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294925883**, and **4286840832** is the 20% darker color. If you saturate the color by 10%, you get **4291041024**, and if you desaturate by 10%, it is **4291047196**.

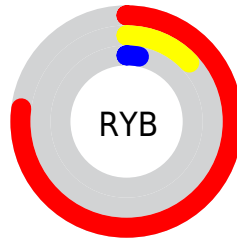
Distribution



Red (77%)

Green (12%)

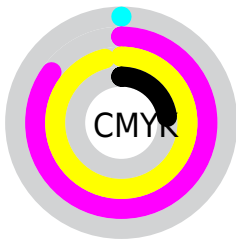
Blue (3%)



Red (77%)

Yellow (13%)

Blue (3%)

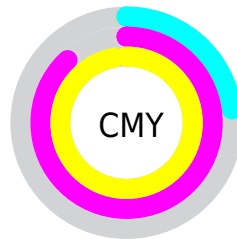


Cyan (0%)

Magenta (85%)

Yellow (96%)

Black (23%)



Cyan (23%)

Magenta (88%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291042824 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 4291042824 by changing the saturation by 10% instead.

 4291042824

 4291042824

 4294967285

 4288937984

 4294925883

 4286840832

 4294933075

 4284809216

 4294940524

 4282908674

 4294947718


 4280877057

 4294955169

 4278190080

 4294962876

 4294967257

 4291042824

 4291042824

■ 4291041024

■ 4291047196

■ 4291051823

■ 4291056195

■ 4291060566

■ 4291065194

■ 4291069566

■ 4291073937

■ 4291078309

■ 4291082936

Harmonies

Analogous

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



4292083791



4291042824



4288434176

Triad

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



4291042824



4278221876



4278216426

Complementary

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



4291042824



4278759108

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.



4278220773



4291042824



4278222459

Square

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



4291042824



4278220288



4278222523



4286464715

Rectangle

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



4291042824



4286145024



4278222523



4278218221

Sweetspot

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



4291042824



4294950581



4291037358



4286601299



4278190080



4286611584

Same Dimension

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



4291042824



4294909440



4291066888



4284569687



4288746240



4280353792

Inverse Universe

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



4278759108



4278247935



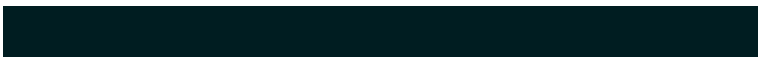
4278735044



4283916385



4278226593



4278197537

Previews

White Background



This preview shows how the Android color 4291042824 looks on a white background.

Color Contrast Check

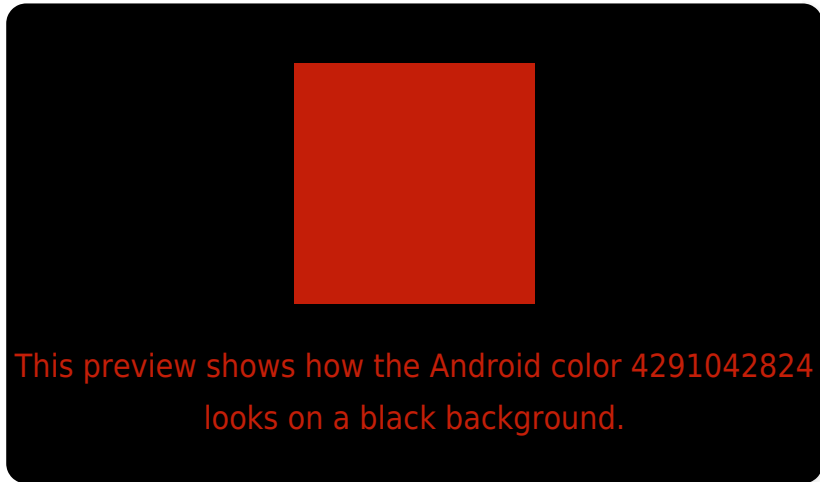
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291042824 Background



This preview shows how black text looks on a background with the Android color 4291042824.



This preview shows how white text looks on a background with the Android color 4291042824.

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
4291042824

Protanopia
4285687066

Deuteranopia
4286537728

Trichromacy



Original Color
4291042824

Protanomaly
4287646483

Deuteranomaly
4288169987

Tritanomaly
4291042579

Monochromacy



Original Color
4291042824

Achromatopsia
4283256141

Achromatomaly
4286069812

CSS Examples

Text

The CSS property to change the color of the text to Android 4291042824 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(196, 30, 8)` looks like.

```
.text, #text, p{  
    color:rgb(196, 30, 8)  
}
```

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(196, 30, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 30, 8) }
```

Border

The CSS property to change the border of an element to Android 4291042824 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(196, 30, 8) }
```

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

```
.border{ border-color:rgb(196, 30, 8) }
```

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

Here you see how a box with a 4 pixel rgb(196, 30, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 30, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 30, 8);  
box-shadow:4px 4px 4px 4px rgb(196, 30, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4291042824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 30, 8) }
```

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

```
.background{ background-color: rgb(196, 30,  
8) }
```

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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