

Converting Colors

Android(4291038728)

Have a look what the booklet for
Android(4291038728) contains.

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Color

Android(4291038728)

Conversions

Conversions Part 1

Format	Color
Hex	C40E08
RGB	196, 14, 8
RGB Percent	77%, 5%, 3%
CMY	0.2314, 0.9451, 0.9686
CMYK	0.00, 0.93, 0.96, 0.23
HSL	2°, 92%, 40%
HSV	2°, 96%, 77%
XYZ	22.9658, 12.0674, 1.3485
YIQ	67.7340, 110.3980, 36.7180

Conversions

Conversions Part 2

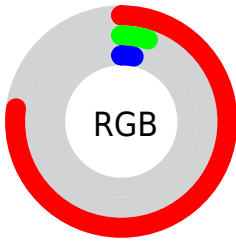
Format	Color
RYB	196, 14, 8
Decimal	12848648
CIELab	41.32, 64.34, 52.56
CIELCh	41, 83.080, 39.245
Yxy	12.0674, 0.6312, 0.3317
Android (android.graphics.Color)	4291038728 (0xFFC40E08)
YUV	67.7340, -29.4489, 112.4893
Hunter-Lab	34.7381, 57.2169, 22.0151

Details

The Android color **4291038728** 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 **4278763204**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4294924090**, and **4286840832** is the 20% darker color. If you saturate the color by 10%, you get **4291036672**, and if you desaturate by 10%, it is **4291043612**.

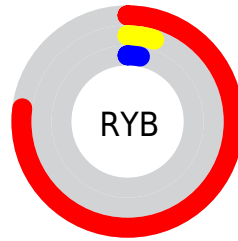
Distribution



Red (77%)

Green (5%)

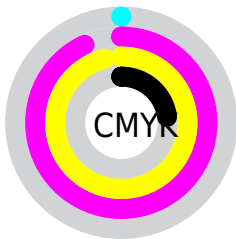
Blue (3%)



Red (77%)

Yellow (5%)

Blue (3%)

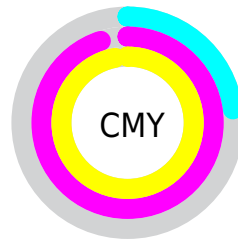


Cyan (0%)

Magenta (93%)

Yellow (96%)

Black (23%)



Cyan (23%)

Magenta (95%)


Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291038728 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 4291038728 by changing the saturation by 10% instead.

 4291038728

 4291038728

 4294967284

 4288937984

 4294924090

 4286840832

 4294931538

 4284743680

 4294938987

 4282908675

 4294946437


 4280811521

 4294953888

 4278190080

 4294961339

 4294967255

 4291038728

 4291038728

■ 4291036672

■ 4291043612

■ 4291048495

■ 4291053379

■ 4291058262

■ 4291063146

■ 4291068030

■ 4291072913

■ 4291077797

■ 4291082680

Harmonies

Analogous

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



4292018256



4291038728



4288498432

Triad

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



4291038728



4278221100



4278216171

Complementary

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



4291038728



4278763204

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.



4278220515



4291038728



4278221942

Square

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



4291038728



4278219520



4278222008



4285940173

Rectangle

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



4291038728



4286144256



4278222008



4278217965

Sweetspot

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



4291038728



4294948789



4291037377



4286600275



4278190080



4286611584

Same Dimension

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



4291038728



4294903808



4291062024



4284569687



4288742656



4280353024

Inverse Universe

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



4278763204



4278253567



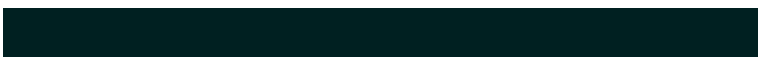
4278739908



4283916641



4278230177



4278198305

Previews

White Background



This preview shows how the Android color 4291038728 looks on a white background.

Color Contrast Check

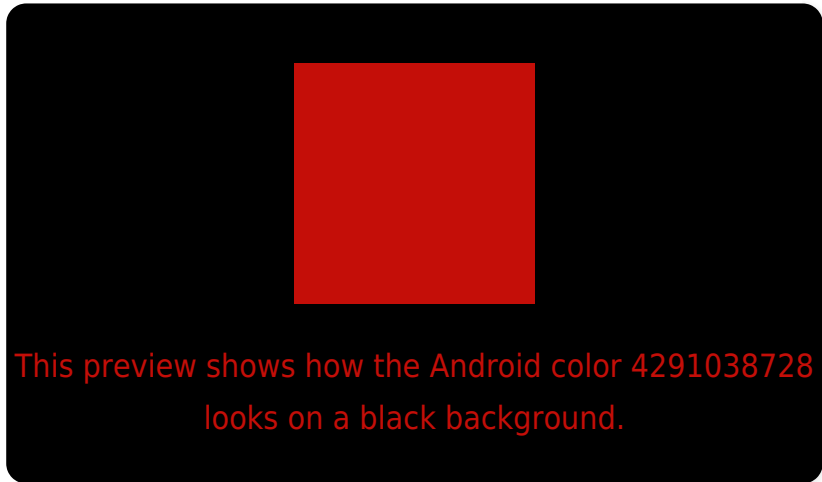
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291038728 Background



This preview shows how black text looks on a background with the Android color 4291038728.



This preview shows how white text looks on a background with the Android color 4291038728.

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
4291038728

Protanopia
4285490203

Deuteranopia
4286406144

Trichromacy



Original Color

4291038728

Protanomaly

4287513876

Deuteranomaly

4288102659

Tritanomaly

4290973955

Monochromacy



Original Color

4291038728

Achromatopsia

4282664004

Achromatomaly

4285739054

CSS Examples

Text

The CSS property to change the color of the text to Android 4291038728 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, 14, 8)` looks like.

```
.text, #text, p{  
    color:rgb(196, 14, 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, 14, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 14, 8) }
```

Border

The CSS property to change the border of an element to Android 4291038728 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, 14, 8) }
```

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

```
.border{ border-color:rgb(196, 14, 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, 14, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 14, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 14, 8);  
box-shadow:4px 4px 4px 4px rgb(196, 14, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4291038728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 14, 8) }
```

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

```
.background{ background-color: rgb(196, 14,  
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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