

Converting Colors

Android(4290844168)

Have a look what the booklet for
Android(4290844168) contains.

Android(4290844168)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290844168)

Conversions

Conversions Part 1

Format	Color
Hex	C11608
RGB	193, 22, 8
RGB Percent	76%, 9%, 3%
CMY	0.2431, 0.9137, 0.9686
CMYK	0.00, 0.89, 0.96, 0.24
HSL	5°, 92%, 39%
HSV	5°, 96%, 76%
XYZ	22.3231, 11.9288, 1.3557
YIQ	71.5330, 106.4100, 31.8980

Conversions

Conversions Part 2

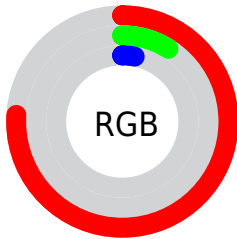
Format	Color
R_{YB}	193, 23, 8
Decimal	12654088
CIE Lab	41.10, 62.36, 52.10
CIE LCh	41, 81.257, 39.878
Yxy	11.9288, 0.6269, 0.3350
Android (android.graphics.Color)	4290844168 (0xFFC11608)
YUV	71.5330, -31.3218, 106.5266
Hunter-Lab	34.5381, 54.9285, 21.8495

Details

The Android color **4290844168** 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 **4278760385**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294924602**, and **4286644224** is the 20% darker color. If you saturate the color by 10%, you get **4290842368**, and if you desaturate by 10%, it is **4290848795**.

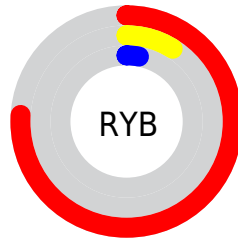
Distribution



Red (76%)

Green (9%)

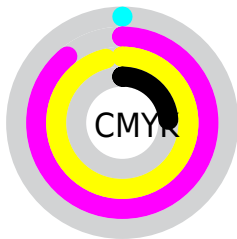
Blue (3%)



Red (76%)

Yellow (9%)

Blue (3%)

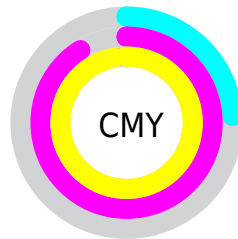


Cyan (0%)

Magenta (89%)

Yellow (96%)

Black (24%)



Cyan (24%)

Magenta (91%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290844168 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 4290844168 by changing the saturation by 10% instead.

 4290844168

 4290844168

 4294967284

 4288741376

 4294924602

 4286644224

 4294932050

 4284612608

 4294939243

 4282712067

 4294946693

 4280680449

 4294954144

 4278190080

 4294961851

 4294967255

 4290844168

 4290844168

■ 4290842368

■ 4290848795

■ 4290853423

■ 4290858050

■ 4290862421

■ 4290867048

■ 4290871676

■ 4290876303

■ 4290880930

■ 4290885558

Harmonies

Analogous

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



4291821647



4290844168



4288302080

Triad

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



4290844168



4278221103



4278215911

Complementary

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



4290844168



4278760385

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.



4278220256



4290844168



4278221686

Square

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



4290844168



4278219520



4278221750



4286070985

Rectangle

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



4290844168



4286013184



4278221750



4278217705

Sweetspot

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



4290844168



4294621105



4290840757



4286403921



4294769916



4286414205

Same Dimension

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



4290844168



4294578944



4290867464



4284569687



4288744448



4280353536

Inverse Universe

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



4278760385



4278249466



4278737089



4283916385



4278228129



4278198049

Previews

White Background



This preview shows how the Android color 4290844168 looks on a white background.

Color Contrast Check

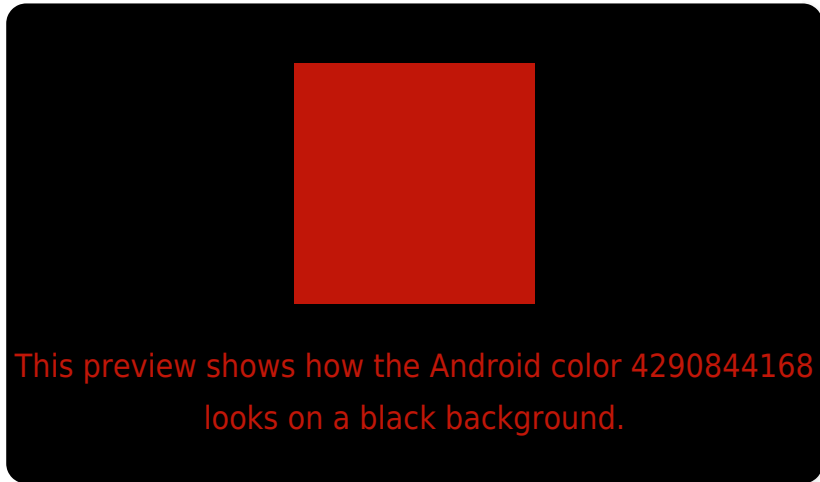
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290844168 Background



This preview shows how black text looks on a background with the Android color 4290844168.



This preview shows how white text looks on a background with the Android color 4290844168.

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

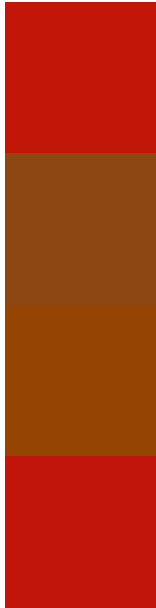


Original Color
4290844168

Protanopia
4285489946

Deuteranopia
4286340608

Trichromacy



Original Color
4290844168

Protanomaly
4287448851

Deuteranomaly
4287972355

Tritanomaly
4290843916

Monochromacy



Original Color
4290844168

Achromatopsia
4282927176

Achromatomaly
4285806129

CSS Examples

Text

The CSS property to change the color of the text to Android 4290844168 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(193, 22, 8)` looks like.

```
.text, #text, p{  
    color:rgb(193, 22, 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(193, 22, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 22, 8) }
```

Border

The CSS property to change the border of an element to Android 4290844168 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(193, 22, 8) }
```

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

```
.border{ border-color:rgb(193, 22, 8) }
```

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

Here you see how a box with a 4 pixel rgb(193, 22, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 22, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 22, 8);  
box-shadow:4px 4px 4px 4px rgb(193, 22, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4290844168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 22, 8) }
```

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

```
.background{ background-color: rgb(193, 22,  
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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