

Converting Colors

Android(4290384410)

Have a look what the booklet for
Android(4290384410) contains.

Android(4290384410)	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(4290384410)

Conversions

Conversions Part 1

Format	Color
Hex	BA121A
RGB	186, 18, 26
RGB Percent	73%, 7%, 10%
CMY	0.2706, 0.9294, 0.8980
CMYK	0.00, 0.90, 0.86, 0.27
HSL	357°, 82%, 40%
HSV	357°, 90%, 73%
XYZ	20.6525, 10.9463, 2.0016
YIQ	69.1440, 97.5600, 38.1040

Conversions

Conversions Part 2

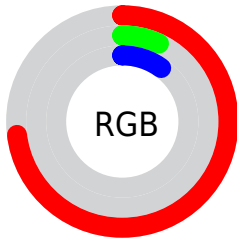
Format	Color
RYB	186, 18, 26
Decimal	12194330
CIELab	39.49, 61.41, 42.89
CIElCh	39, 74.907, 34.928
Yxy	10.9463, 0.6146, 0.3258
Android (android.graphics.Color)	4290384410 (0xFFBA121A)
YUV	69.1440, -21.2700, 102.4827
Hunter-Lab	33.0852, 53.5243, 19.5726

Details

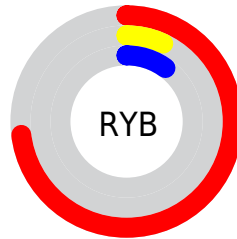
The Android color **4290384410** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279417522**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294596423**, and **4286251008** is the 20% darker color. If you saturate the color by 10%, you get **4290379785**, and if you desaturate by 10%, it is **4290389292**.

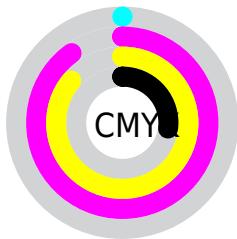
Distribution



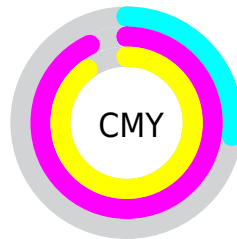
- Red (73%)
- Green (7%)
- Blue (10%)



- Red (73%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (90%)
- Yellow (86%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290384410 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 4290384410 by changing the saturation by 10% instead.



4290384410



4290384410

4294967295



4288282627



4294596423



4286251008



4294931296



4284219392



4294938745



4282384387



4294945939



4280156161



4294953390



4278190080



4294960841



4294967269



4290384410



4290384410

■ 4290379785

■ 4290389292

■ 4290393917

■ 4290398799

■ 4290403425

■ 4290408307

■ 4290413188

■ 4290417814

■ 4290422696

■ 4290427321

Harmonies

Analogous

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



4290969686



4290384410



4288300288

Triad

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



4290384410



4278219300



4278215641

Complementary

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



4290384410



4279417522

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.



4278219213



4290384410



4278220134

Square

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



4290384410



4280445952



4278220194



4284630723

Rectangle

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



4290384410



4286273280



4278220194



4278217177

Sweetspot

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



4290384410



4294095284



4289860282



4286206805



4294638330



4286216826

Same Dimension

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



4290384410



4294049804



4290403858



4284240723



4288413703



4280025089

Inverse Universe

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



4290384410



4294049804



4279398074



4284240723



4288413703



4280025089

Previews

White Background



This preview shows how the Android color 4290384410 looks on a white background.

Color Contrast Check

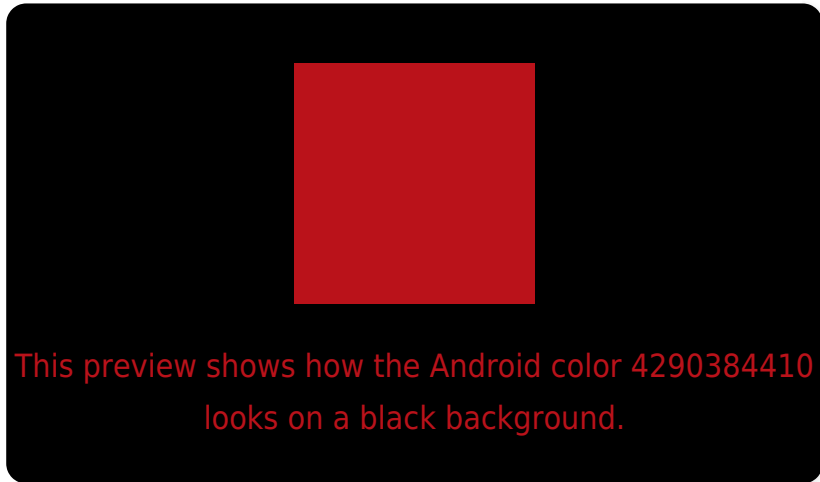
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290384410 Background



This preview shows how black text looks on a background with the Android color 4290384410.



This preview shows how white text looks on a background with the Android color 4290384410.

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
4290384410

Protanopia
4285095723

Deuteranopia
4286077440

Trichromacy



Original Color
4290384410

Protanomaly
4286989093

Deuteranomaly
4287643657

Tritanomaly
4290384658

Monochromacy



Original Color
4290384410

Achromatopsia
4282729797

Achromatomaly
4285542965

CSS Examples

Text

The CSS property to change the color of the text to Android 4290384410 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(186, 18, 26)` looks like.

```
.text, #text, p{  
    color:rgb(186, 18, 26)  
}
```

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(186, 18, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 18, 26) }
```

Border

The CSS property to change the border of an element to Android 4290384410 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(186, 18, 26) }
```

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

```
.border{ border-color:rgb(186, 18, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 18, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 18, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 18, 26);  
box-shadow:4px 4px 4px 4px rgb(186, 18,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4290384410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 18, 26) }
```

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

```
.background{ background-color: rgb(186, 18,  
26) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor