

Converting Colors

Android(4290052410)

Have a look what the booklet for
Android(4290052410) contains.

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Color

Android(4290052410)

Conversions

Conversions Part 1

Format	Color
Hex	B5013A
RGB	181, 1, 58
RGB Percent	71%, 0%, 23%
CMY	0.2902, 0.9961, 0.7725
CMYK	0.00, 0.99, 0.68, 0.29
HSL	341°, 99%, 36%
HSV	341°, 99%, 71%
XYZ	19.8306, 10.1510, 4.9171
YIQ	61.3180, 88.9830, 55.8870

Conversions

Conversions Part 2

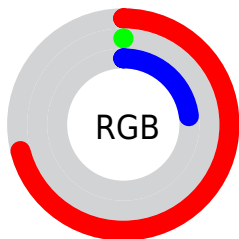
Format	Color
R_{YB}	181, 1, 58
Decimal	11862330
CIE _{Lab}	38.11, 63.31, 22.07
CIE _{LCh}	38, 67.050, 19.222
Yxy	10.1510, 0.5682, 0.2909
Android (android.graphics.Color)	4290052410 (0xFFB5013A)
YUV	61.3180, -1.6358, 104.9611
Hunter-Lab	31.8606, 55.3459, 13.1520

Details

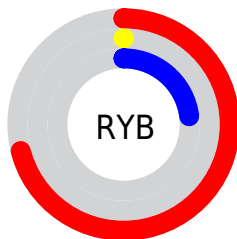
The Android color **4290052410** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278302076**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4294201705**, and **4286054417** is the 20% darker color. If you saturate the color by 10%, you get **4290052153**, and if you desaturate by 10%, it is **4290057030**.

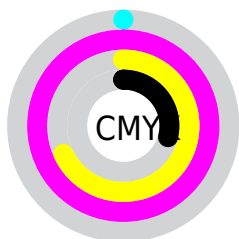
Distribution



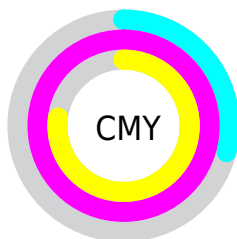
- Red (71%)
- Green (0%)
- Blue (23%)



- Red (71%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (99%)
- Yellow (68%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290052410 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 4290052410 by changing the saturation by 10% instead.

 4290052410

 4290052410

4294967295

 4288020517

 4294201705

 4286054417

 4294930050

 4284088320

 4294937500

 4282187779

 4294944695

 4279828481

 4294952146

 4278190080

 4294959854

 4290052410

 4290052410

 4290052153

 4290057030

 4290061651

 4290066271

 4290070891

 4290075768

 4290080388

 4290085009

 4290089629

 4290094249

Harmonies

Analogous

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



4289593456



4290052410



4288820224

Triad

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



4290052410



4278217472



4278216390

Complementary

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



4290052410



4278302076

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.



4278218412



4290052410



4278218564

Square

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



4290052410



4283261440



4278218876



4278211778

Rectangle

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



4290052410



4287383552



4278218876



4278217408

Sweetspot

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



4290052410



4293633211



4286316981



4285877080



4294309365



4285887861

Same Dimension

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



4290052410



4293591114



4290060801



4284043347



4288217136



4279894024

Inverse Universe

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



4290052410



4293591114



4278293685



4284043347



4288217136



4279894024

Previews

White Background



This preview shows how the Android color 4290052410 looks on a white background.

Color Contrast Check

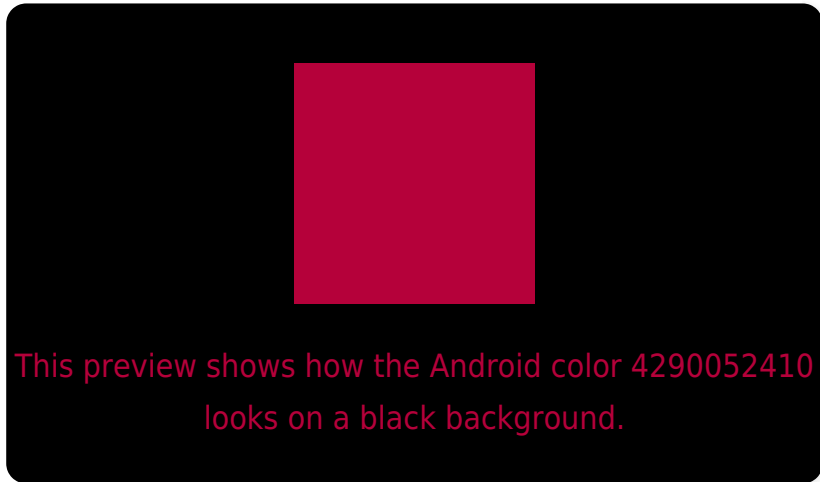
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290052410 Background



This preview shows how black text looks on a background with the Android color 4290052410.



This preview shows how white text looks on a background with the Android color 4290052410.

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

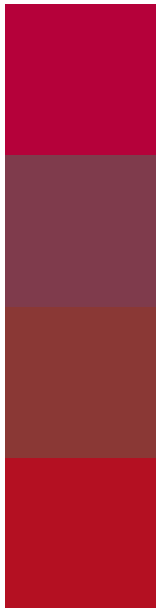


Original Color
4290052410

Protanopia
4284505174

Deuteranopia
4285618226

Trichromacy



Original Color
4290052410

Protanomaly
4286528332

Deuteranomaly
4287248437

Tritanomaly
4289990690

Monochromacy



Original Color
4290052410

Achromatopsia
4282203453

Achromatomaly
4285081404

CSS Examples

Text

The CSS property to change the color of the text to Android 4290052410 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(181, 1, 58)` looks like.

```
.text, #text, p{  
    color:rgb(181, 1, 58)  
}
```

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(181, 1, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 1, 58) }
```

Border

The CSS property to change the border of an element to Android 4290052410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

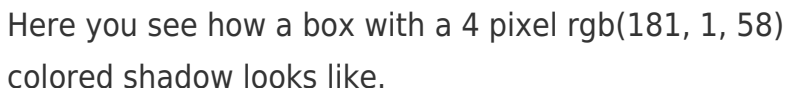
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 1, 58) }
```

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

```
.border{ border-color:rgb(181, 1, 58) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 1, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 1, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 1, 58);  
box-shadow:4px 4px 4px 4px rgb(181, 1, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4290052410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 1, 58) }
```

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

```
.background{ background-color: rgb(181, 1,  
58) }
```

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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