

Converting Colors

Android(4290013410)

Have a look what the booklet for
Android(4290013410) contains.

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Color

Android(4290013410)

Conversions

Conversions Part 1

Format	Color
Hex	B468E2
RGB	180, 104, 226
RGB Percent	71%, 41%, 89%
CMY	0.2941, 0.5922, 0.1137
CMYK	0.20, 0.54, 0.00, 0.11
HSL	277°, 68%, 65%
HSV	277°, 54%, 89%
XYZ	37.5002, 25.0949, 74.8188
YIQ	140.6320, 6.1340, 54.0540

Conversions

Conversions Part 2

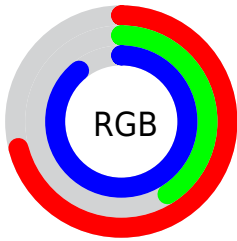
Format	Color
RYB	180, 104, 226
Decimal	11823330
CIELab	57.17, 51.34, -50.34
CIELCh	57, 71.901, 315.567
Yxy	25.0949, 0.2729, 0.1826
Android (android.graphics.Color)	4290013410 (0xFFB468E2)
YUV	140.6320, 42.0864, 34.5257
Hunter-Lab	50.0948, 45.9563, -53.4859

Details

The Android color `4290013410` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288078440`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4293828351`, and `4286330026` is the 20% darker color. If you saturate the color by 10%, you get `4289417698`, and if you desaturate by 10%, it is `4290609122`.

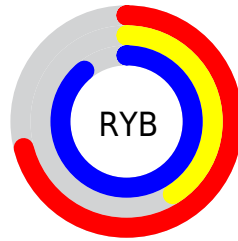
Distribution



Red (71%)

Green (41%)

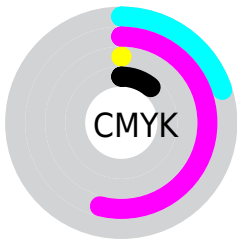
Blue (89%)



Red (71%)

Yellow (41%)

Blue (89%)

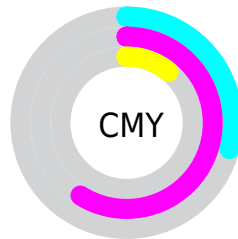


Cyan (20%)

Magenta (54%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (59%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290013410 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 4290013410 by changing the saturation by 10% instead.

 4290013410

 4290013410

4294967295

 4288171718

 4293828351

 4286330026

 4294949375

 4284553359

 4294956799

 4282777717

 4294964223

 4280942683

 4279173187

 4278190892

 4278190358

 4278190080

 4290013410

 4290013410

 4289417698

 4290609122

 4288887778

 4291139042

 4288292066

 4291734754

 4287762146

 4292264674

 4287430882

 4292860386

 4293390562

 4293984226

 4294508514

 4294967266

Harmonies

Analogous

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



4281501439



4290013410



4293478826

Triad

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



4290013410



4290673408



4278232489

Complementary

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



4290013410



4288078440

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.



4278231912



4290013410



4287074304

Square

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



4290013410



4293287472



4281834790



4278232034

Rectangle

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



4290013410



4294394240



4281834790



4278232468

Sweetspot

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



4290013410



4293973759



4285044706



4285949824



4278190080



4286611584

Same Dimension

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



4290013410



4290861567



4293028052



4285293936



4285399216



4280156208

Inverse Universe

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



4293027990



4294924696



4285063798



4285556073



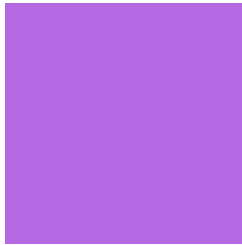
4289724482



4281335826

Previews

White Background



This preview shows how the Android color 4290013410 looks on a white background.

Color Contrast Check

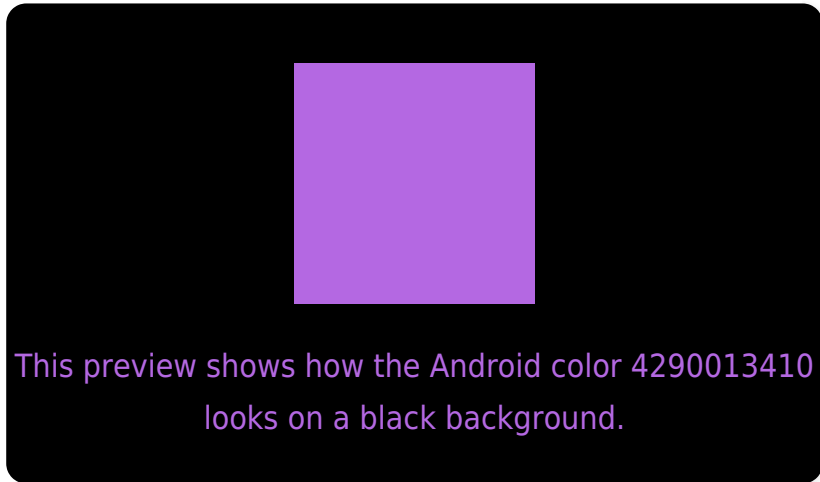
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

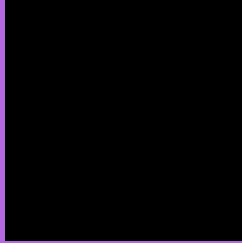
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290013410 Background



This preview shows how black text looks on a background with the Android color 4290013410.




This preview shows how white text looks on a background with the Android color 4290013410.

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





Tritanopia
4289101705

Trichromacy



Original Color

4290013410



Protanomaly

4285627124



Deuteranomaly

4286283486



Tritanomaly

4289427369

Monochromacy



Original Color

4290013410



Achromatopsia

4287466893



Achromatomaly

4288381100

CSS Examples

Text

The CSS property to change the color of the text to Android 4290013410 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(180, 104, 226)` looks like.

```
.text, #text, p{  
    color:rgb(180, 104, 226)  
}
```

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(180, 104, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 104, 226) }
```

Border

The CSS property to change the border of an element to Android 4290013410 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(180, 104, 226) }
```

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

```
.border{ border-color:rgb(180, 104, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 104, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 104, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 104, 226); box-shadow:4px 4px 4px 4px rgb(180, 104, 226) }
```

Background

The CSS property to change the background color of an element to Android 4290013410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 104, 226) }
```

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

```
.background{ background-color: rgb(180,  
104, 226) }
```

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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