

Converting Colors

Android(4290135216)

Have a look what the booklet for
Android(4290135216) contains.

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Color

Android(4290135216)

Conversions

Conversions Part 1

Format	Color
Hex	B644B0
RGB	182, 68, 176
RGB Percent	71%, 27%, 69%
CMY	0.2863, 0.7333, 0.3098
CMYK	0.00, 0.63, 0.03, 0.29
HSL	303°, 46%, 49%
HSV	303°, 63%, 71%
XYZ	29.1950, 17.2139, 42.8582
YIQ	114.3980, 33.2760, 57.7560

Conversions

Conversions Part 2

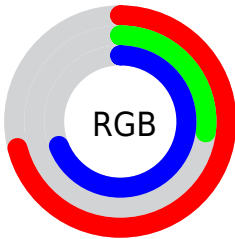
Format	Color
R_{YB}	182, 68, 176
Decimal	11945136
CIE _{Lab}	48.53, 59.22, -35.32
CIE _{LCh}	49, 68.952, 329.189
Yxy	17.2139, 0.3271, 0.1928
Android (android.graphics.Color)	4290135216 (0xFFB644B0)
YUV	114.3980, 30.3698, 59.2870
Hunter-Lab	41.4897, 52.9981, -32.2029

Details

The Android color **4290135216** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282693194**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4293950440**, and **4286447739** is the 20% darker color. If you saturate the color by 10%, you get **4290130607**, and if you desaturate by 10%, it is **4290139825**.

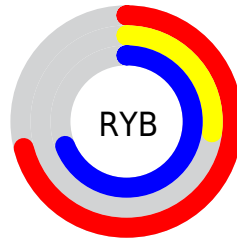
Distribution



Red (71%)

Green (27%)

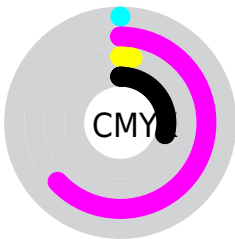
Blue (69%)



Red (71%)

Yellow (27%)

Blue (69%)

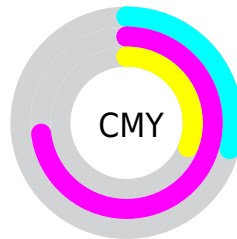


Cyan (0%)

Magenta (63%)

Yellow (3%)

Black (29%)



Cyan (29%)

Magenta (73%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290135216 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 4290135216 by changing the saturation by 10% instead.

 4290135216

 4290135216

4294967295

 4288292501

 4293950440

 4286447739

 4294940671

 4284678242

 4294947839

 4282908745

 4294955263

 4281335858

 4294962687

 4278714396

 4278190080

 4290135216

 4290135216

 4290130607

 4290139825

 4290125998

 4290144434

 4290121133

 4290149299

 4290117804

 4290153908

 4290158517

 4290163126

 4290167735

 4290172600

 4290177209

Harmonies

Analogous

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



4285097178



4290135216



4292225655

Triad

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



4290135216



4287459328



4278226091

Complementary

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



4290135216



4282693194

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.



4278226032



4290135216



4283662336

Square

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



4290135216



4290336768



4278224946



4278225112

Rectangle

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



4290135216



4292357969



4278224946



4278226328

Sweetspot

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



4290135216



4293771499



4283057334



4286078070



4294440951



4286085240

Same Dimension

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



4290135216



4293737444



4290135159



4284240731



4288413843



4280025115

Inverse Universe

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



4290135216



4293737444



4282693251



4284240731



4288413843



4280025115

Previews

White Background



This preview shows how the Android color 4290135216 looks on a white background.

Color Contrast Check

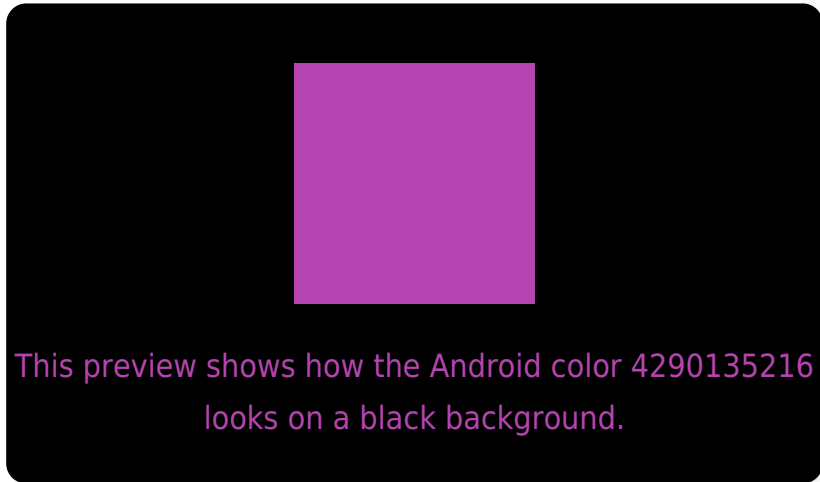
Large Text (above 18pt) WCAG AA ✓ Pass

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

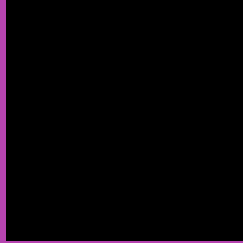
Any Text WCAG AA × Fail

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 4290135216 Background



This preview shows how black text looks on a background with the Android color 4290135216.



This preview shows how white text looks on a background with the Android color 4290135216.

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



Trichromacy



Original Color

4290135216



Protanomaly

4285096137



Deuteranomaly

4286472875



Tritanomaly

4289745790

Monochromacy



Original Color

4290135216



Achromatopsia

4285690482



Achromatomaly

4287324553

CSS Examples

Text

The CSS property to change the color of the text to Android 4290135216 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(182, 68, 176)` looks like.

```
.text, #text, p{  
    color:rgb(182, 68, 176)  
}
```

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(182, 68, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 68, 176) }
```

Border

The CSS property to change the border of an element to Android 4290135216 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(182, 68, 176) }
```

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

```
.border{ border-color:rgb(182, 68, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 68, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 68, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 68, 176);  
box-shadow:4px 4px 4px 4px rgb(182, 68,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4290135216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 68, 176) }
```

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

```
.background{ background-color: rgb(182, 68,  
176) }
```

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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