

Converting Colors

Android(4290137235)

Have a look what the booklet for
Android(4290137235) contains.

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Color

Android(4290137235)

Conversions

Conversions Part 1

Format	Color
Hex	B64C93
RGB	182, 76, 147
RGB Percent	71%, 30%, 58%
CMY	0.2863, 0.7020, 0.4235
CMYK	0.00, 0.58, 0.19, 0.29
HSL	320°, 42%, 51%
HSV	320°, 58%, 71%
XYZ	27.1423, 17.2206, 29.4971
YIQ	115.7880, 40.3850, 44.5530

Conversions

Conversions Part 2

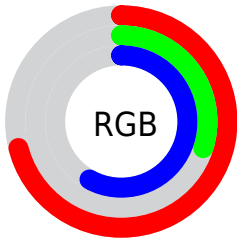
Format	Color
R_{YB}	182, 76, 147
Decimal	11947155
CIE _{Lab}	48.54, 51.08, -18.14
CIE _{LCh}	49, 54.210, 340.450
Yxy	17.2206, 0.3675, 0.2332
Android (android.graphics.Color)	4290137235 (0xFFB64C93)
YUV	115.7880, 15.3875, 58.0679
Hunter-Lab	41.4977, 44.1303, -13.0958

Details

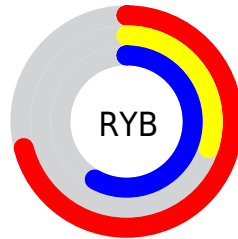
The Android color **4290137235** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283217519**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293952201**, and **4286451808** is the 20% darker color. If you saturate the color by 10%, you get **4290132621**, and if you desaturate by 10%, it is **4290141849**.

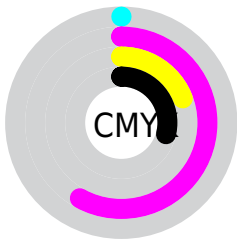
Distribution



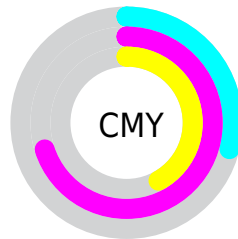
- Red (71%)
- Green (30%)
- Blue (58%)



- Red (71%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (58%)
- Yellow (19%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290137235 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 4290137235 by changing the saturation by 10% instead.

 4290137235

 4290137235


4294967295

 4288295289

 4293952201

 4286451808

 4294942181

 4284678216

 4294949375

 4282908722

 4294956799

 4281401373

 4294964223

 4278452224

 4278190080

 4290137235

 4290137235

 4290132621

 4290141849

4290128007

4290146463

4290123137

4290151333

4290118523

4290155947

4290117754

4290160561

4290165175

4290169789

4290174659

4290179273

Harmonies

Analogous

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



4287258810



4290137235



4291184229

Triad

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



4290137235



4286281220



4278224814

Complementary

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



4290137235



4283217519

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.



4278225283



4290137235



4282941735

Square

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



4290137235



4288833045



4278224723



4278223050

Rectangle

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



4290137235



4290923848



4278224723



4278225057

Sweetspot

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



4290137235



4293772768



4285418678



4286079088



4294440951



4286085240

Same Dimension

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



4290137235



4293740470



4290137183



4284240729



4288413800



4280025107

Inverse Universe

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



4290137235



4293740470



4283217571



4284240729



4288413800



4280025107

Previews

White Background



This preview shows how the Android color 4290137235 looks on a white background.

Color Contrast Check

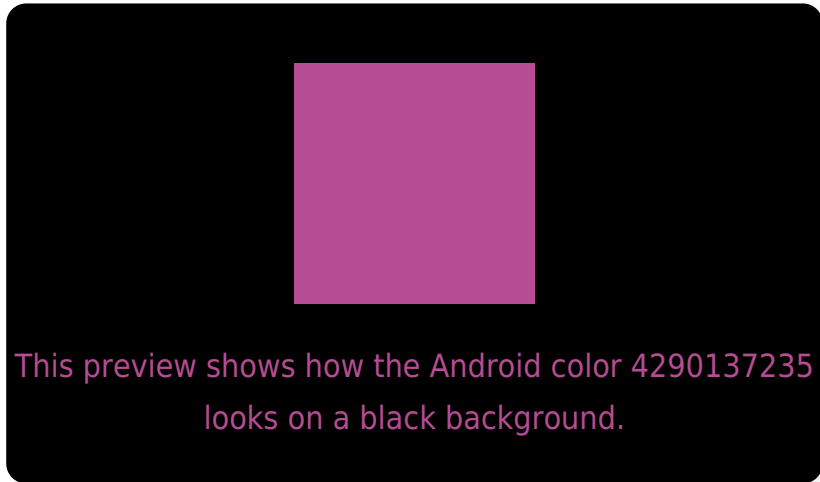
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290137235 Background



This preview shows how black text looks on a background with the Android color 4290137235.



This preview shows how white text looks on a background with the Android color 4290137235.

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
4290137235

Protanomaly
4286473381

Deuteranomaly
4287325327

Tritanomaly
4289942642

Monochromacy



Original Color
4290137235

Achromatopsia
4285822068

Achromatomaly
4287391103

CSS Examples

Text

The CSS property to change the color of the text to Android 4290137235 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, 76, 147)` looks like.

```
.text, #text, p{  
    color:rgb(182, 76, 147)  
}
```

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, 76, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 76, 147) }
```

Border

The CSS property to change the border of an element to Android 4290137235 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, 76, 147) }
```

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

```
.border{ border-color:rgb(182, 76, 147) }
```

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

Here you see how a box with a 4 pixel rgb(182, 76, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 76, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 76, 147);  
box-shadow:4px 4px 4px 4px rgb(182, 76,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290137235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 76, 147) }
```

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

```
.background{ background-color: rgb(182, 76,  
147) }
```

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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