

Converting Colors

Android(4290010271)

Have a look what the booklet for
Android(4290010271) contains.

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Color

Android(4290010271)

Conversions

Conversions Part 1

Format	Color
Hex	B45C9F
RGB	180, 92, 159
RGB Percent	71%, 36%, 62%
CMY	0.2941, 0.6392, 0.3765
CMYK	0.00, 0.49, 0.12, 0.29
HSL	314°, 37%, 53%
HSV	314°, 49%, 71%
XYZ	28.9075, 19.8608, 35.1108
YIQ	125.9500, 30.9410, 39.4930

Conversions

Conversions Part 2

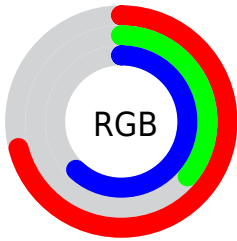
Format	Color
R_{YB}	180, 92, 159
Decimal	11820191
CIE _{Lab}	51.68, 44.53, -20.46
CIE _{LCh}	52, 49.003, 335.322
Yxy	19.8608, 0.3446, 0.2368
Android (android.graphics.Color)	4290010271 (0xFFB45C9F)
YUV	125.9500, 16.2936, 47.4018
Hunter-Lab	44.5655, 37.7951, -15.5157

Details

The Android color `4290010271` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284265585`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4293759446`, and `4286392427` is the 20% darker color. If you saturate the color by 10%, you get `4290005659`, and if you desaturate by 10%, it is `4290014883`.

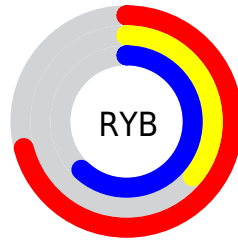
Distribution



Red (71%)

Green (36%)

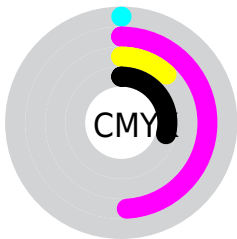
Blue (62%)



Red (71%)

Yellow (36%)

Blue (62%)

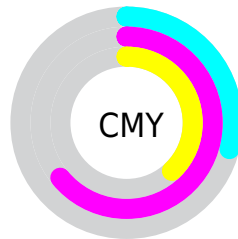


Cyan (0%)

Magenta (49%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (64%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290010271 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 4290010271 by changing the saturation by 10% instead.

 4290010271

 4290010271

4294967295

 4288168581

 4293759446

 4286392427

 4294946034

 4284614739

 4294953215

 4282974268

 4294960639

 4281466918

 4279173135

 4278190080

 4290010271

 4290010271

 4290005659

 4290014883

4290001046

4290019496

4289996434

4290024108

4289991822

4290028720

4289987210

4290033332

4289986697

4290037945

4290042557

4290047169

4290051782

Harmonies

Analogous

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



4287065536



4290010271



4291253365

Triad

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



4290010271



4287331360



4278226603

Complementary

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



4290010271



4284265585

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.



4278227074



4290010271



4284450610

Square

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



4290010271



4289555501



4279471446



4278225351

Rectangle

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



4290010271



4291254362



4279471446



4278226846

Sweetspot

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



4290010271



4293642210



4285619380



4285882480



4294309365



4285887861

Same Dimension

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



4290010271



4293615818



4290010227



4284043351



4288217204



4279894035

Inverse Universe

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



4290010271



4293615818



4284265629



4284043351



4288217204



4279894035

Previews

White Background



This preview shows how the Android color 4290010271 looks on a white background.

Color Contrast Check

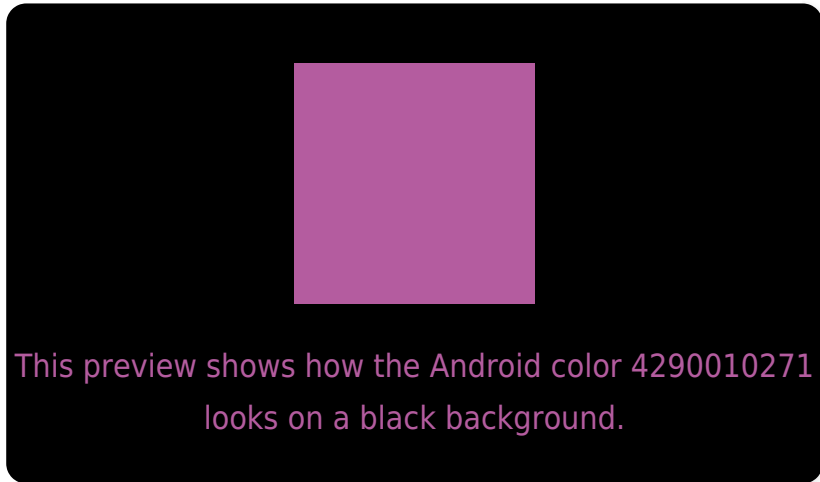
Large Text (above 18pt) WCAG AA ✓ Pass

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

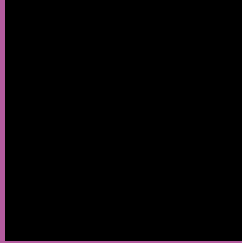
Any Text WCAG AA ✓ Pass

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 4290010271 Background



This preview shows how black text looks on a background with the Android color 4290010271.



This preview shows how white text looks on a background with the Android color 4290010271.

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
4290010271

Protanomaly
4286869422

Deuteranomaly
4287524508

Tritanomaly
4289815424

Monochromacy



Original Color
4290010271

Achromatopsia
4286479998

Achromatomaly
4287787658

CSS Examples

Text

The CSS property to change the color of the text to Android 4290010271 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, 92, 159)` looks like.

```
.text, #text, p{  
    color:rgb(180, 92, 159)  
}
```

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, 92, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 92, 159) }
```

Border

The CSS property to change the border of an element to Android 4290010271 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, 92, 159) }
```

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

```
.border{ border-color:rgb(180, 92, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 92, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 92, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 92, 159);  
box-shadow:4px 4px 4px 4px rgb(180, 92,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4290010271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 92, 159) }
```

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

```
.background{ background-color: rgb(180, 92,  
159) }
```

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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