

Converting Colors

Android(4290141091)

Have a look what the booklet for
Android(4290141091) contains.

Android(4290141091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290141091)

Conversions

Conversions Part 1

Format	Color
Hex	B65BA3
RGB	182, 91, 163
RGB Percent	71%, 36%, 64%
CMY	0.2863, 0.6431, 0.3608
CMYK	0.00, 0.50, 0.10, 0.29
HSL	313°, 38%, 54%
HSV	313°, 50%, 71%
XYZ	29.6433, 20.0716, 36.9622
YIQ	126.4170, 31.1240, 41.6840

Conversions

Conversions Part 2

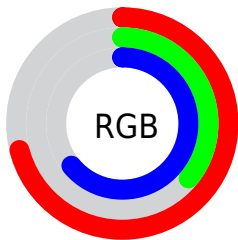
Format	Color
R_{YB}	182, 91, 163
Decimal	11951011
CIE _{Lab}	51.92, 46.33, -22.42
CIE _{LCh}	52, 51.467, 334.178
Yxy	20.0716, 0.3420, 0.2316
Android (android.graphics.Color)	4290141091 (0xFFB65BA3)
YUV	126.4170, 18.0354, 48.7463
Hunter-Lab	44.8013, 39.7044, -17.5547

Details

The Android color `4290141091` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284200558`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4293955802`, and `4286522991` is the 20% darker color. If you saturate the color by 10%, you get `4290136479`, and if you desaturate by 10%, it is `4290145703`.

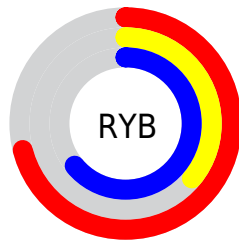
Distribution



Red (71%)

Green (36%)

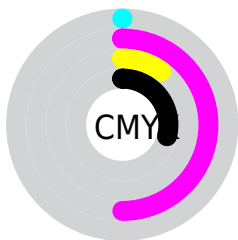
Blue (64%)



Red (71%)

Yellow (36%)

Blue (64%)

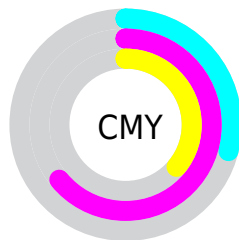


Cyan (0%)

Magenta (50%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290141091 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 4290141091 by changing the saturation by 10% instead.

 4290141091

 4290141091

4294967295

 4288299401

 4293955802

 4286522991

 4294946039

 4284744790

 4294953215

 4283039807

 4294960383

 4281532457

 4279369747

 4278190080

 4290141091

 4290141091

 4290136479

 4290145703

4290131867

4290150315

4290127000

4290155182

4290122388

4290159794

4290117776

4290164406

4290169018

4290173630

4290178497

4290183109

Harmonies

Analogous

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



4286934469



4290141091



4291514999

Triad

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



4290141091



4287462426



4278227116

Complementary

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



4290141091



4284200558

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.



4278227329



4290141091



4284516141

Square

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



4290141091



4289817386



4278750803



4278225611

Rectangle

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



4290141091



4291515994



4278750803



4278227359

Sweetspot

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



4290141091



4293774054



4285356982



4286079603



4294440951



4286085240

Same Dimension

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



4290141091



4293746639



4290141046



4284240730



4288413819



4280025110

Inverse Universe

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



4290141091



4293746639



4284200603



4284240730



4288413819



4280025110

Previews

White Background



This preview shows how the Android color 4290141091 looks on a white background.

Color Contrast Check

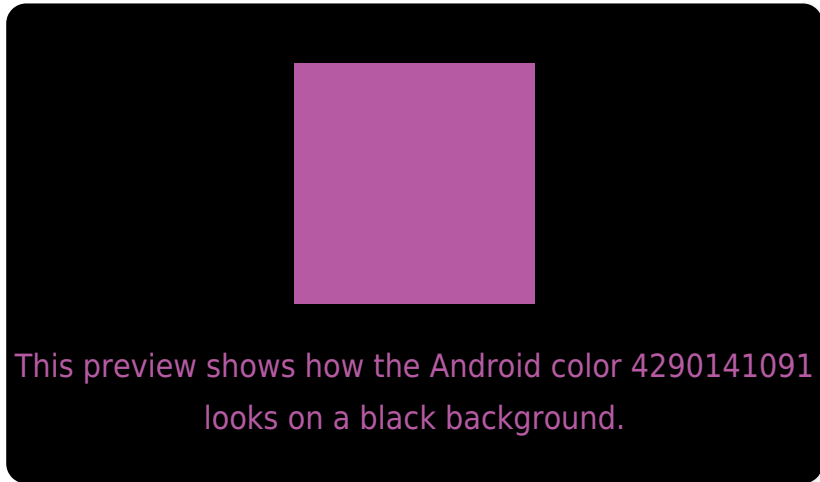
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290141091 Background



This preview shows how black text looks on a background with the Android color 4290141091.

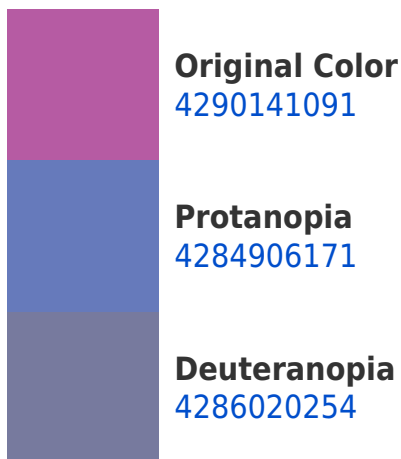


This preview shows how white text looks on a background with the Android color 4290141091.

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
4290141091

Protanomaly
4286803890

Deuteranomaly
4287524768

Tritanomaly
4289880961

Monochromacy



Original Color
4290141091

Achromatopsia
4286479998

Achromatomaly
4287787403

CSS Examples

Text

The CSS property to change the color of the text to Android 4290141091 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, 91, 163)` looks like.

```
.text, #text, p{  
    color:rgb(182, 91, 163)  
}
```

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, 91, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 91, 163) }
```

Border

The CSS property to change the border of an element to Android 4290141091 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, 91, 163) }
```

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

```
.border{ border-color:rgb(182, 91, 163) }
```

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

Here you see how a box with a 4 pixel rgb(182, 91, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 91, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 91, 163);  
box-shadow:4px 4px 4px 4px rgb(182, 91,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4290141091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 91, 163) }
```

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

```
.background{ background-color: rgb(182, 91,  
163) }
```

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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