

Converting Colors

Android(4290194561)

Have a look what the booklet for
Android(4290194561) contains.

Android(4290194561)	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(4290194561)

Conversions

Conversions Part 1

Format	Color
Hex	B72C81
RGB	183, 44, 129
RGB Percent	72%, 17%, 51%
CMY	0.2824, 0.8275, 0.4941
CMYK	0.00, 0.76, 0.30, 0.28
HSL	323°, 61%, 45%
HSV	323°, 76%, 72%
XYZ	24.3916, 13.4536, 22.0801
YIQ	95.2510, 55.5590, 55.9030

Conversions

Conversions Part 2

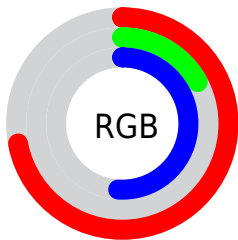
Format	Color
R_{YB}	183, 44, 129
Decimal	12004481
CIE _{Lab}	43.44, 61.54, -15.02
CIE _{LCh}	43, 63.343, 346.283
Yxy	13.4536, 0.4070, 0.2245
Android (android.graphics.Color)	4290194561 (0xFFB72C81)
YUV	95.2510, 16.6383, 76.9559
Hunter-Lab	36.6792, 54.5135, -10.0159

Details

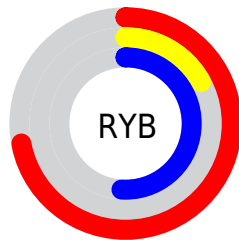
The Android color **4290194561** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4281120610**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294141878**, and **4286382160** is the 20% darker color. If you saturate the color by 10%, you get **4290189946**, and if you desaturate by 10%, it is **4290199176**.

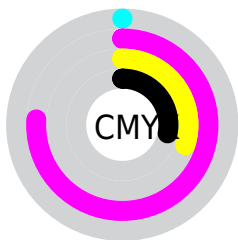
Distribution



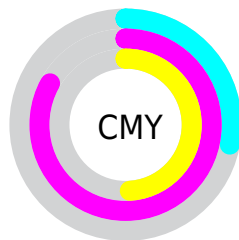
- Red (72%)
- Green (17%)
- Blue (51%)



- Red (72%)
- Yellow (17%)
- Blue (51%)



- Cyan (0%)
- Magenta (76%)
- Yellow (30%)
- Black (28%)



- Cyan (28%)
- Magenta (83%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290194561 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 4290194561 by changing the saturation by 10% instead.



4290194561



4290194561

4294967295



4288282728



4294141878



4286382160



4294935762



4284547129



4294942958



4282777635



4294950143



4281073675



4294957823



4278190080



4294965247



4290194561



4290194561



4290189946



4290199176

■ 4290185075

■ 4290204047

■ 4290183280

■ 4290208662

■ 4290213277

■ 4290218149

■ 4290222764

■ 4290227379

■ 4290231994

■ 4290236865

Harmonies

Analogous

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



4287318448



4290194561



4290914381

Triad

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



4290194561



4284640512



4278222002

Complementary

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



4290194561



4281120610

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.



4278222467



4290194561



4279793425

Square

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



4290194561



4287650560



4278221900



4278219981

Rectangle

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



4290194561



4290394155



4278221900



4278222244

Sweetspot

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



4290194561



4293769176



4284558519



4286076523



4294440951



4286085240

Same Dimension

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



4290194561



4293727641



4290194492



4284240728



4288413791



4280025105

Inverse Universe

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



4290194561



4293727641



4281120679



4284240728



4288413791



4280025105

Previews

White Background



This preview shows how the Android color 4290194561 looks on a white background.

Color Contrast Check

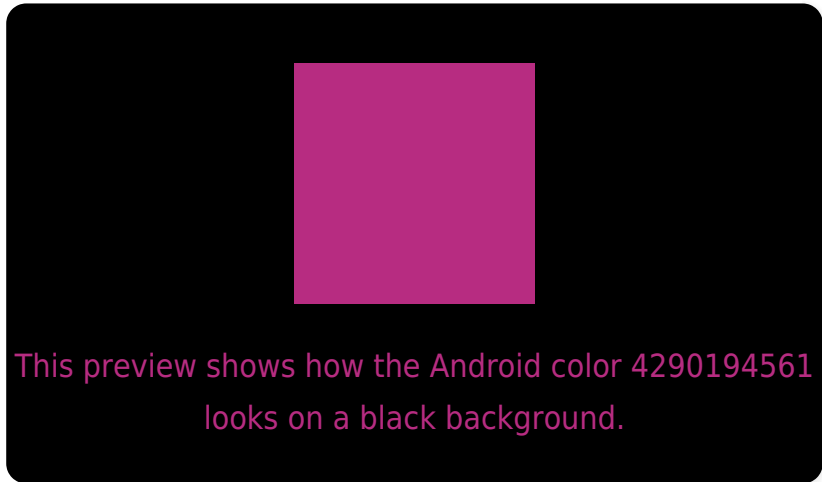
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290194561 Background



This preview shows how black text looks on a background with the Android color 4290194561.



This preview shows how white text looks on a background with the Android color 4290194561.

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



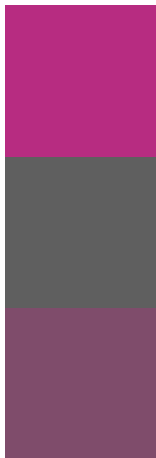
Original Color
4290194561

Protanomaly
4285747356

Deuteranomaly
4286926973

Tritanomaly
4290000986

Monochromacy



Original Color
4290194561

Achromatopsia
4284440415

Achromatomaly
4286532715

CSS Examples

Text

The CSS property to change the color of the text to Android 4290194561 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(183, 44, 129)` looks like.

```
.text, #text, p{  
    color:rgb(183, 44, 129)  
}
```

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(183, 44, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 44, 129) }
```

Border

The CSS property to change the border of an element to Android 4290194561 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(183, 44, 129) }
```

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

```
.border{ border-color:rgb(183, 44, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 44, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 44, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 44, 129);  
box-shadow:4px 4px 4px 4px rgb(183, 44,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4290194561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 44, 129) }
```

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

```
.background{ background-color: rgb(183, 44,  
129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor