

Converting Colors

Android(4290208161)

Have a look what the booklet for
Android(4290208161) contains.

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Color

Android(4290208161)

Conversions

Conversions Part 1

Format	Color
Hex	B761A1
RGB	183, 97, 161
RGB Percent	72%, 38%, 63%
CMY	0.2824, 0.6196, 0.3686
CMYK	0.00, 0.47, 0.12, 0.28
HSL	315°, 37%, 55%
HSV	315°, 47%, 72%
XYZ	30.2362, 21.1899, 36.2146
YIQ	130.0100, 30.7120, 38.1360

Conversions

Conversions Part 2

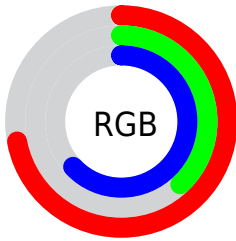
Format	Color
R_{YB}	183, 97, 161
Decimal	12018081
CIE _{Lab}	53.16, 43.23, -19.34
CIE _{LCh}	53, 47.361, 335.905
Yxy	21.1899, 0.3450, 0.2418
Android (android.graphics.Color)	4290208161 (0xFFB761A1)
YUV	130.0100, 15.2781, 46.4722
Hunter-Lab	46.0325, 36.6899, -14.4219

Details

The Android color `4290208161` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284594039`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294022872`, and `4286590573` is the 20% darker color. If you saturate the color by 10%, you get `4290203548`, and if you desaturate by 10%, it is `4290212774`.

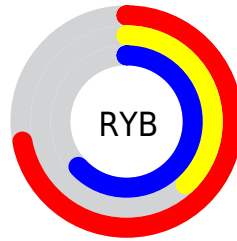
Distribution



Red (72%)

Green (38%)

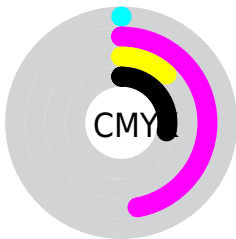
Blue (63%)



Red (72%)

Yellow (38%)

Blue (63%)

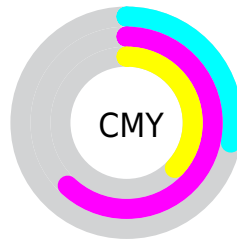


Cyan (0%)

Magenta (47%)

Yellow (12%)

Black (28%)



Cyan (28%)

Magenta (62%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290208161 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 4290208161 by changing the saturation by 10% instead.



4290208161



4290208161

4294967295



4288366471



4294022872



4286590573



4294947572



4284813653



4294954751



4283170877



4294961919



4281597992



4279631889



4278190080



4290208161



4290208161



4290203548



4290212774

 4290198680

 4290217642

 4290194067

 4290222255

 4290189454

 4290226868

 4290184586

 4290231480

 4290183304

 4290236349

 4290240962

 4290245574

 4290248651

Harmonies

Analogous

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



4287394241



4290208161



4291385976

Triad

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



4290208161



4287528744



4278227630

Complementary

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



4290208161



4284594039

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.



4278227846



4290208161



4284713529

Square

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



4290208161



4289753395



4280324444



4278226121

Rectangle

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



4290208161



4291386974



4280324444



4278227873

Sweetspot

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



4290208161



4293774565



4285948343



4286079859



4294440951



4286085240

Same Dimension

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



4290208161



4293748939



4290208118



4284240729



4288413812



4280025109

Inverse Universe

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



4290208161



4293748939



4284594082



4284240729



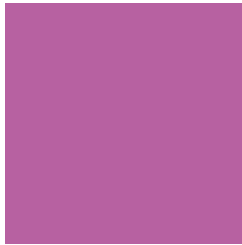
4288413812



4280025109

Previews

White Background



This preview shows how the Android color 4290208161 looks on a white background.

Color Contrast Check

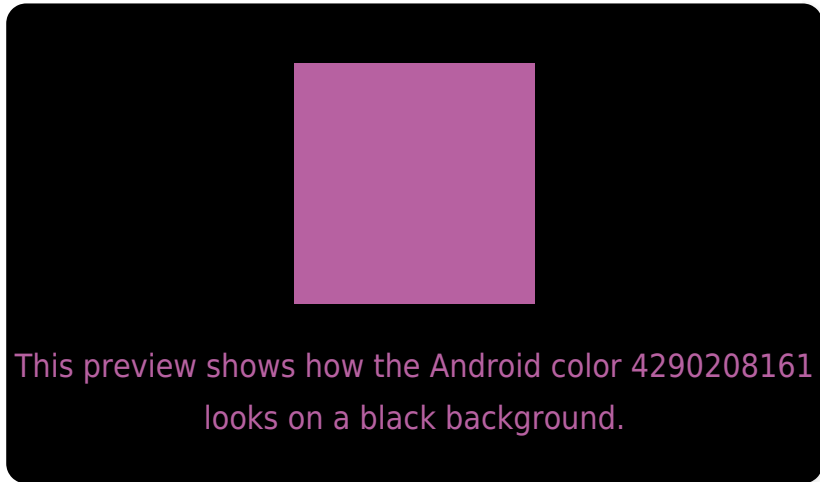
Large Text (above 18pt) WCAG AA ✓ Pass

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

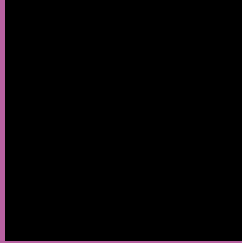
Any Text WCAG AA ✓ Pass

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 4290208161 Background



This preview shows how black text looks on a background with the Android color 4290208161.



This preview shows how white text looks on a background with the Android color 4290208161.

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
4290208161

Protanomaly
4287132590

Deuteranomaly
4287787934

Tritanomaly
4290013060

Monochromacy



Original Color
4290208161

Achromatopsia
4286743170

Achromatomaly
4287985293

CSS Examples

Text

The CSS property to change the color of the text to Android 4290208161 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, 97, 161)` looks like.

```
.text, #text, p{  
    color:rgb(183, 97, 161)  
}
```

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, 97, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 97, 161) }
```

Border

The CSS property to change the border of an element to Android 4290208161 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, 97, 161) }
```

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

```
.border{ border-color:rgb(183, 97, 161) }
```

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

Here you see how a box with a 4 pixel rgb(183, 97, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 97, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 97, 161);  
box-shadow:4px 4px 4px 4px rgb(183, 97,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4290208161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 97, 161) }
```

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

```
.background{ background-color: rgb(183, 97,  
161) }
```

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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