

Converting Colors

Android(4290465409)

Have a look what the booklet for
Android(4290465409) contains.

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Color

Android(4290465409)

Conversions

Conversions Part 1

Format	Color
Hex	BB4E81
RGB	187, 78, 129
RGB Percent	73%, 31%, 51%
CMY	0.2667, 0.6941, 0.4941
CMYK	0.00, 0.58, 0.31, 0.27
HSL	332°, 44%, 52%
HSV	332°, 58%, 73%
XYZ	27.1804, 17.5986, 22.7332
YIQ	116.4050, 48.5930, 38.9690

Conversions

Conversions Part 2

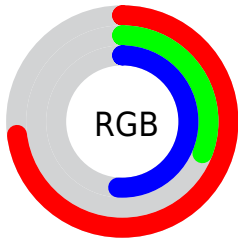
Format	Color
RYB	187, 78, 129
Decimal	12275329
CIELab	49.01, 49.22, -6.57
CIELCh	49, 49.654, 352.396
Yxy	17.5986, 0.4026, 0.2607
Android (android.graphics.Color)	4290465409 (0xFFBB4E81)
YUV	116.4050, 6.2093, 61.9118
Hunter-Lab	41.9506, 42.2389, -2.7640

Details

The Android color `4290465409` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4283349896`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4294345910`, and `4286714960` is the 20% darker color. If you saturate the color by 10%, you get `4290460535`, and if you desaturate by 10%, it is `4290470283`.

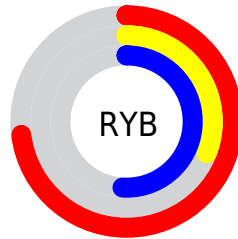
Distribution



Red (73%)

Green (31%)

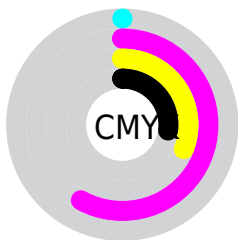
Blue (51%)



Red (73%)

Yellow (31%)

Blue (51%)

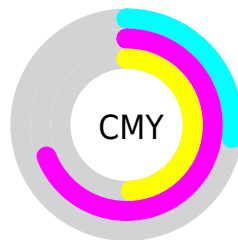


Cyan (0%)

Magenta (58%)

Yellow (31%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290465409 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 4290465409 by changing the saturation by 10% instead.



4290465409



4290465409

4294967295



4288557928



4294345910



4286714960



4294942673



4284940345



4294949870



4283170852



4294957311



4281597966



4294964735



4278517760



4278190080



4290465409



4290465409



4290460535



4290470283

 4290455917

 4290474901

 4290451043

 4290479775

 4290446169

 4290484649

 4290445399

 4290489523

 4290494141

 4290499015

 4290503889

 4290508507

Harmonies

Analogous

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



4288502952



4290465409



4290793303

Triad

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



4290465409



4285299742



4278224310

Complementary

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



4290465409



4283349896

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.



4278225043



4290465409



4281762878

Square

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



4290465409



4287852313



4278225000



4278222024

Rectangle

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



4290465409



4290271294



4278225000



4278224812

Sweetspot

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



4290465409



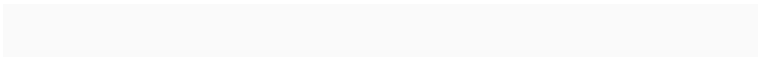
4294101468



4286992059



4286210669



4294638330



4286216826

Same Dimension

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



4290465409



4294068632



4290465870



4284372313



4288544842



4280221710

Inverse Universe

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



4290465409



4294068632



4283349435



4284372313



4288544842



4280221710

Previews

White Background



This preview shows how the Android color 4290465409 looks on a white background.

Color Contrast Check

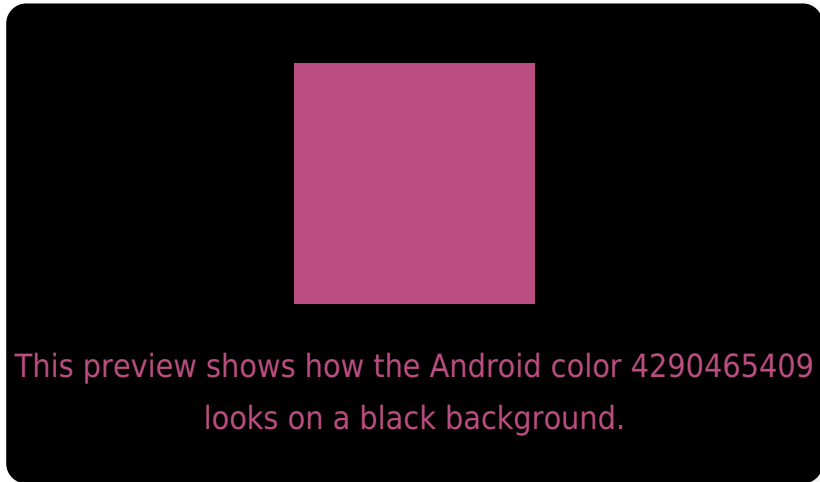
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290465409 Background



This preview shows how black text looks on a background with the Android color 4290465409.



This preview shows how white text looks on a background with the Android color 4290465409.

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



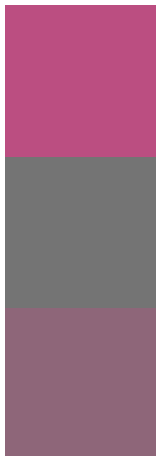
Original Color
4290465409

Protanomaly
4287129233

Deuteranomaly
4287915389

Tritanomaly
4290335593

Monochromacy



Original Color
4290465409

Achromatopsia
4285822068

Achromatomaly
4287522425

CSS Examples

Text

The CSS property to change the color of the text to Android 4290465409 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(187, 78, 129)` looks like.

```
.text, #text, p{  
    color:rgb(187, 78, 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(187, 78, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 78, 129) }
```

Border

The CSS property to change the border of an element to Android 4290465409 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(187, 78, 129) }
```

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

```
.border{ border-color:rgb(187, 78, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 78, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 78, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 78, 129);  
box-shadow:4px 4px 4px 4px rgb(187, 78,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4290465409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 78, 129) }
```

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

```
.background{ background-color: rgb(187, 78,  
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](#).

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