

Converting Colors

Android(4290607259)

Have a look what the booklet for
Android(4290607259) contains.

Android(4290607259)	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(4290607259)

Conversions

Conversions Part 1

Format	Color
Hex	BD789B
RGB	189, 120, 155
RGB Percent	74%, 47%, 61%
CMY	0.2588, 0.5294, 0.3922
CMYK	0.00, 0.37, 0.18, 0.26
HSL	330°, 34%, 61%
HSV	330°, 37%, 74%
XYZ	33.6191, 26.6183, 34.3763
YIQ	144.6210, 29.8890, 25.5130

Conversions

Conversions Part 2

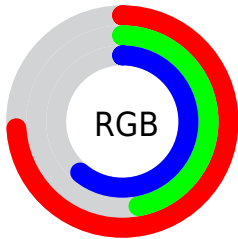
Format	Color
R_{YB}	189, 120, 155
Decimal	12417179
CIE _{Lab}	58.62, 31.97, -7.53
CIE _{LCh}	59, 32.846, 346.745
Yxy	26.6183, 0.3553, 0.2813
Android (android.graphics.Color)	4290607259 (0xFFBD789B)
YUV	144.6210, 5.1168, 38.9204
Hunter-Lab	51.5929, 26.0270, -3.3897

Details

The Android color `4290607259` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286102938`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294356433`, and `4286989928` is the 20% darker color. If you saturate the color by 10%, you get `4290602386`, and if you desaturate by 10%, it is `4290612132`.

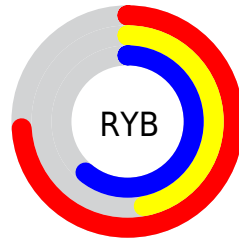
Distribution



Red (74%)

Green (47%)

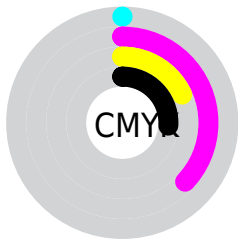
Blue (61%)



Red (74%)

Yellow (47%)

Blue (61%)

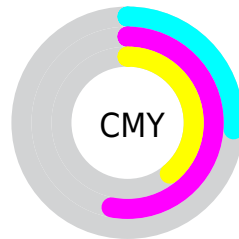


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290607259 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 4290607259 by changing the saturation by 10% instead.



4290607259



4290607259

4294967295



4288765825



4294356433



4286989928



4294953454



4285279824



4294960639



4283569465



4281991203



4280614925



4278190080



4290607259



4290607259



4290602386



4290612132

 4290597512

 4290617006

 4290592639

 4290621879

 4290587766

 4290626752

 4290582892

 4290631626

 4290578275

 4290636243

 4290576480

 4290641116

 4290641894

 4290641903

Harmonies

Analogous

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



4288970933



4290607259



4291131262

Triad

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



4290607259



4287664213



4279802550

Complementary

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



4290607259



4286102938

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.



4280327325



4290607259



4285503333

Square

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



4290607259



4289431381



4283079807



4283208900

Rectangle

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



4290607259



4290935404



4283079807



4279081902

Sweetspot

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



4290607259



4294302440



4288247997



4286212723



4294638330



4286216826

Same Dimension

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



4290607259



4294281664



4290607225



4284372314



4288544848



4280221712

Inverse Universe

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



4290607259



4294281664



4286102972



4284372314



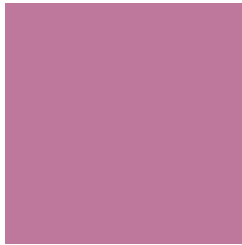
4288544848



4280221712

Previews

White Background



This preview shows how the Android color 4290607259 looks on a white background.

Color Contrast Check

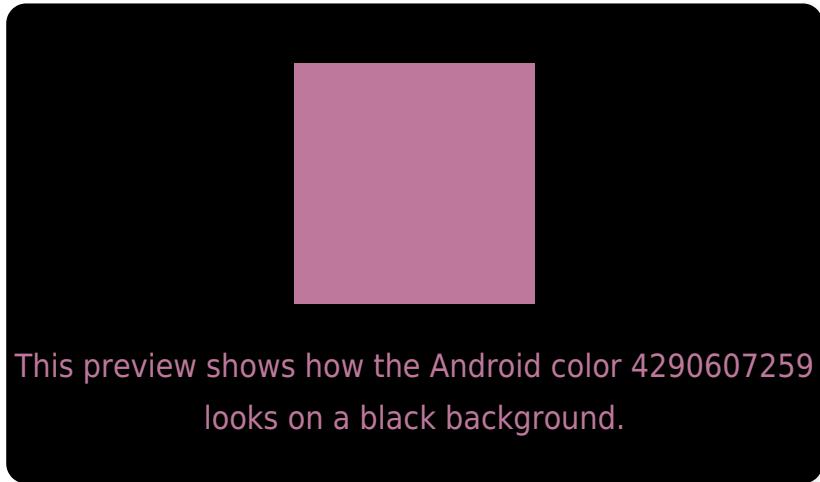
Large Text (above 18pt) WCAG AA ✓ Pass

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

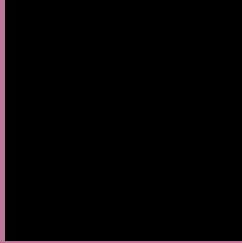
Any Text WCAG AA ✓ Pass

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 4290607259 Background



This preview shows how black text looks on a background with the Android color 4290607259.



This preview shows how white text looks on a background with the Android color 4290607259.

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



Original Color
4290607259

Protanopia
4287138984

Deuteranopia
4288055704



Tritanopia
4290477189

Trichromacy



Original Color
4290607259

Protanomaly
4288382371

Deuteranomaly
4288971673

Tritanomaly
4290542477

Monochromacy



Original Color
4290607259

Achromatopsia
4287730065

Achromatomaly
4288776341

CSS Examples

Text

The CSS property to change the color of the text to Android 4290607259 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(189, 120, 155)` looks like.

```
.text, #text, p{  
    color:rgb(189, 120, 155)  
}
```

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(189, 120, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 120, 155) }
```

Border

The CSS property to change the border of an element to Android 4290607259 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(189, 120, 155) }
```

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

```
.border{ border-color:rgb(189, 120, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 120, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 120, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 120, 155);  
box-shadow:4px 4px 4px 4px rgb(189, 120,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4290607259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 120, 155) }
```

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

```
.background{ background-color: rgb(189,  
120, 155) }
```

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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