

Converting Colors

Android(4290089645)

Have a look what the booklet for
Android(4290089645) contains.

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Color

Android(4290089645)

Conversions

Conversions Part 1

Format	Color
Hex	B592AD
RGB	181, 146, 173
RGB Percent	71%, 57%, 68%
CMY	0.2902, 0.4275, 0.3216
CMYK	0.00, 0.19, 0.04, 0.29
HSL	314°, 19%, 64%
HSV	314°, 19%, 71%
XYZ	36.8778, 33.3987, 44.0381
YIQ	159.5430, 12.1930, 15.8170

Conversions

Conversions Part 2

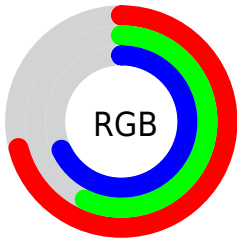
Format	Color
RYB	181, 146, 173
Decimal	11899565
CIELab	64.48, 17.77, -9.14
CIElCh	64, 19.987, 332.777
Yxy	33.3987, 0.3226, 0.2922
Android (android.graphics.Color)	4290089645 (0xFFB592AD)
YUV	159.5430, 6.6343, 18.8178
Hunter-Lab	57.7916, 12.7686, -4.7258

Details

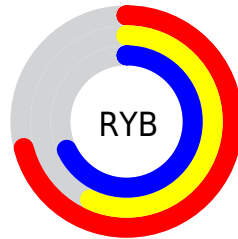
The Android color `4290089645` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287804826`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293773540`, and `4286603129` is the 20% darker color. If you saturate the color by 10%, you get `4290085033`, and if you desaturate by 10%, it is `4290094257`.

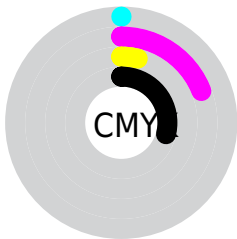
Distribution



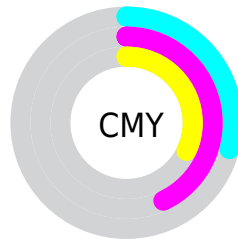
- Red (71%)
- Green (57%)
- Blue (68%)



- Red (71%)
- Yellow (57%)
- Blue (68%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (43%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290089645 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 4290089645 by changing the saturation by 10% instead.

 4290089645

 4290089645

4294967295

 4288313490

 4293773540

 4286603129

 4294960383

 4284893024

 4283314504

 4281801522

 4280419101

 4278190080

 4290089645

 4290089645

 4290085033

 4290094257

4290080421

4290098869

4290075809

4290103481

4290071196

4290108094

4290066328

4290112962

4290061716

4290117574

4290057104

4290117578

4290052492

4290117582

4290052236

4290117586

Harmonies

Analogous

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



4288845754



4290089645



4290810011

Triad

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



4290089645



4289240185



4285245103

Complementary

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



4290089645



4287804826

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.



4285573021



4290089645



4287996286

Square

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



4290089645



4290287229



4286621068



4285834172

Rectangle

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



4290089645



4290875535



4286621068



4285245097

Sweetspot

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



4290089645



4293647847



4288320181



4285885811



4294309365



4285887861

Same Dimension

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



4290089645



4293637598



4290089628



4284043351



4288217206



4279894036

Inverse Universe

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



4290089645



4293637598



4287804843



4284043351



4288217206



4279894036

Previews

White Background



This preview shows how the Android color 4290089645 looks on a white background.

Color Contrast Check

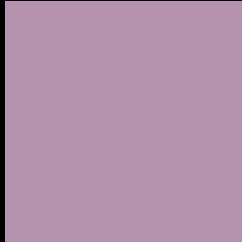
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290089645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

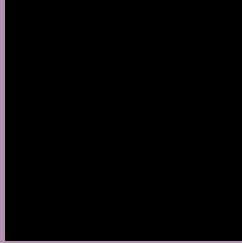
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290089645 Background



This preview shows how black text looks on a background with the Android color 4290089645.



This preview shows how white text looks on a background with the Android color 4290089645.

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

4290089645

Protanopia

4288256947

Deuteranopia

4289042604



Tritanopia
4289959072

Trichromacy



Original Color
4290089645

Protanomaly
4288911537

Deuteranomaly
4289435308

Tritanomaly
4290024357

Monochromacy



Original Color
4290089645

Achromatopsia
4288716960

Achromatomaly
4289239973

CSS Examples

Text

The CSS property to change the color of the text to Android 4290089645 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(181, 146, 173)` looks like.

```
.text, #text, p{  
    color:rgb(181, 146, 173)  
}
```

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(181, 146, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 146, 173) }
```

Border

The CSS property to change the border of an element to Android 4290089645 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(181, 146, 173) }
```

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

```
.border{ border-color:rgb(181, 146, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 146, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 146, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 146, 173);  
box-shadow:4px 4px 4px 4px rgb(181, 146,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4290089645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 146, 173) }
```

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

```
.background{ background-color: rgb(181,  
146, 173) }
```

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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