

Converting Colors

Android(4289696459)

Have a look what the booklet for
Android(4289696459) contains.

Android(4289696459)	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(4289696459)

Conversions

Conversions Part 1

Format	Color
Hex	AF92CB
RGB	175, 146, 203
RGB Percent	69%, 57%, 80%
CMY	0.3137, 0.4275, 0.2039
CMYK	0.14, 0.28, 0.00, 0.20
HSL	271°, 35%, 68%
HSV	271°, 28%, 80%
XYZ	38.7376, 33.9835, 61.0177
YIQ	161.1690, -1.0130, 23.8750

Conversions

Conversions Part 2

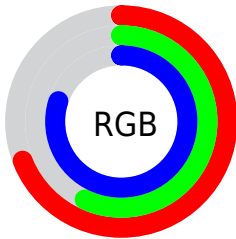
Format	Color
R_{YB}	175, 146, 203
Decimal	11506379
CIE _{Lab}	64.95, 21.79, -25.32
CIE _{LCh}	65, 33.407, 310.712
Yxy	33.9835, 0.2897, 0.2541
Android (android.graphics.Color)	4289696459 (0xFFAF92CB)
YUV	161.1690, 20.6227, 12.1298
Hunter-Lab	58.2954, 16.5972, -21.2520

Details

The Android color `4289696459` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289645458`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293380351`, and `4286209941` is the 20% darker color. If you saturate the color by 10%, you get `4289035979`, and if you desaturate by 10%, it is `4290356939`.

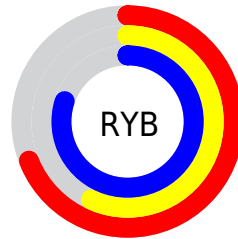
Distribution



Red (69%)

Green (57%)

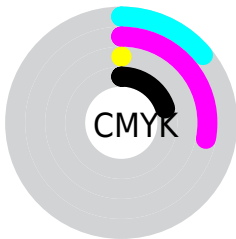
Blue (80%)



Red (69%)

Yellow (57%)

Blue (80%)

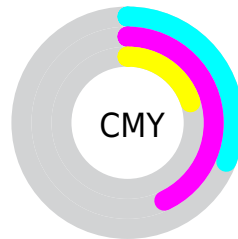


Cyan (14%)

Magenta (28%)

Yellow (0%)

Black (20%)



Cyan (31%)

Magenta (43%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289696459 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 4289696459 by changing the saturation by 10% instead.

 4289696459

 4289696459

4294967295

 4287920303

 4293380351

 4286209941

 4294960383

 4284499835

 4282921058

 4281342794

 4279895091

 4278190621

 4278190080

 4289696459

 4289696459

 4289035979

 4290356939

 4288375243

 4291017675

 4287714763

 4291678155

 4287054283

 4292338635

 4286393803

 4292999371

 4285733067

 4293656523

 4285072587

 4294311883

 4284940491

 4294967243

Harmonies

Analogous

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



4286946776



4289696459



4291594674

Triad

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



4289696459



4290942310



4282166952

Complementary

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



4289696459



4289645458

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.



4284656777



4289696459



4289175394

Square

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



4289696459



4292119672



4287014767



4281248964

Rectangle

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



4289696459



4292249502



4287014767



4282953373

Sweetspot

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



4289696459



4294306815



4287803339



4286149504



4278190080



4286611584

Same Dimension

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



4289696459



4292126975



4291531467



4284570726



4283695270



4279435302

Inverse Universe

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



4291531438



4294944979



4287810450



4284898401



4289069137



4280680467

Previews

White Background



This preview shows how the Android color 4289696459 looks on a white background.

Color Contrast Check

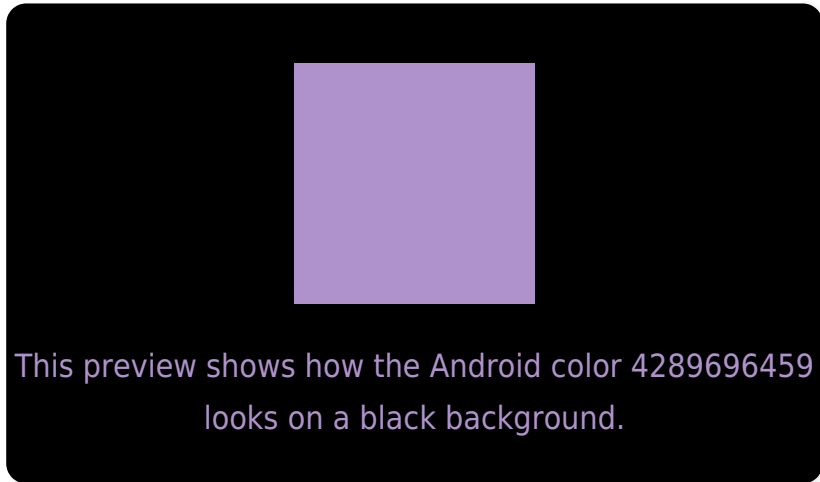
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

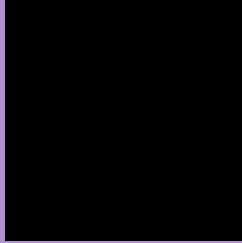
Any Text WCAG AA ✓ Pass

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 4289696459 Background



This preview shows how black text looks on a background with the Android color 4289696459.



This preview shows how white text looks on a background with the Android color 4289696459.

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





Tritanopia
4289304997

Trichromacy



Original Color
4289696459

Protanomaly
4288387279

Deuteranomaly
4288649418

Tritanomaly
4289435315

Monochromacy



Original Color
4289696459

Achromatopsia
4288782753

Achromatomaly
4289109168

CSS Examples

Text

The CSS property to change the color of the text to Android 4289696459 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(175, 146, 203)` looks like.

```
.text, #text, p{  
    color:rgb(175, 146, 203)  
}
```

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(175, 146, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 146, 203) }
```

Border

The CSS property to change the border of an element to Android 4289696459 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(175, 146, 203) }
```

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

```
.border{ border-color:rgb(175, 146, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 146, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 146, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 146, 203);  
box-shadow:4px 4px 4px 4px rgb(175, 146,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4289696459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 146, 203) }
```

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

```
.background{ background-color: rgb(175,  
146, 203) }
```

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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