

Converting Colors

Android(4289961165)

Have a look what the booklet for
Android(4289961165) contains.

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Color

Android(4289961165)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B39CCD |
| RGB | 179, 156, 205 |
| RGB Percent | 70%, 61%, 80% |
| CMY | 0.2980, 0.3882, 0.1961 |
| CMYK | 0.13, 0.24, 0.00, 0.20 |
| HSL | 268°, 33%, 71% |
| HSV | 268°, 24%, 80% |
| XYZ | 41.4983, 37.7684, 62.8604 |
| YIQ | 168.4630, -2.0210, 20.1150 |

Conversions

Conversions Part 2

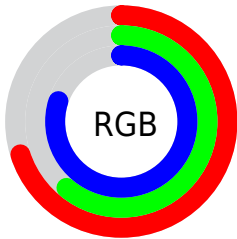
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 179, 156, 205 |
| Decimal | 11771085 |
| CIE Lab | 67.85, 17.89, -21.97 |
| CIE LCh | 68, 28.332, 309.169 |
| Yxy | 37.7684, 0.2920, 0.2657 |
| Android (android.graphics.Color) | 4289961165 (0xFFB39CCD) |
| YUV | 168.4630, 18.0127, 9.2409 |
| Hunter-Lab | 61.4560, 12.9845, -17.6257 |

Details

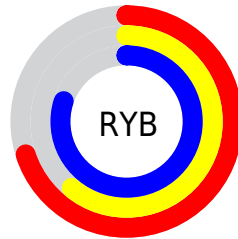
The Android color `4289961165` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290170268`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293645311`, and `4286474647` is the 20% darker color. If you saturate the color by 10%, you get `4289235149`, and if you desaturate by 10%, it is `4290687437`.

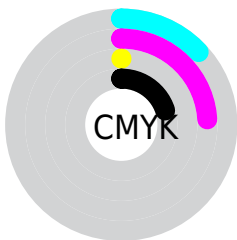
Distribution



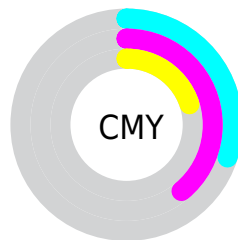
- Red (70%)
- Green (61%)
- Blue (80%)



- Red (70%)
- Yellow (61%)
- Blue (80%)



- Cyan (13%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289961165 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 4289961165 by changing the saturation by 10% instead.



4289961165



4289961165

4294967295



4288185009



4293645311



4286474647



4294963199



4284764285



4283185508



4281606988



4280160053



4278255647



4278190082



4278190080

 4289961165

 4289961165

 4289235149

 4290687437

 4288508877

 4291413453

 4287782861

 4292139725

 4287056589

 4292865741

 4286396109

 4293525453

 4285669837

 4294246349

 4284943565

 4294967245

 4284481741

Harmonies

Analogous

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



4287669719



4289961165



4291597752

Triad

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



4289961165



4291272310



4284265645

Complementary

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



4289961165



4290170268

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.



4285969042



4289961165



4289767027

Square

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



4289961165



4292253318



4287868285



4283871941

Rectangle

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



4289961165



4292252327



4287868285



4284789668

Sweetspot

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



4289961165



4294372863



4288460493



4286215552



4278190080



4286611584

Same Dimension

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



4289961165



4292392447



4291534029



4284570726



4283302054



4279369766

Inverse Universe

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



4291665078



4294948316



4288597404



4284898401



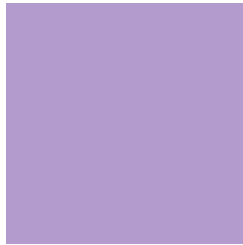
4289069144



4280680468

Previews

White Background



This preview shows how the Android color 4289961165 looks on a white background.

Color Contrast Check

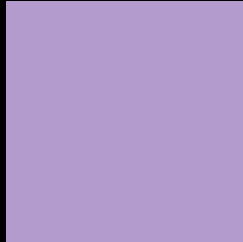
Large Text (above 18pt) WCAG AA × Fail

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 4289961165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

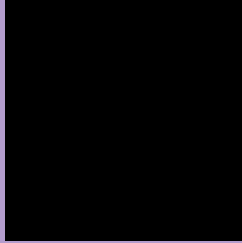
Any Text WCAG AA ✓ Pass

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 4289961165 Background



This preview shows how black text looks on a background with the Android color 4289961165.




This preview shows how white text looks on a background with the Android color 4289961165.

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
4289634990

Trichromacy



Original Color
4289961165

Protanomaly
4288913872

Deuteranomaly
4289241292

Tritanomaly
4289765561

Monochromacy



Original Color
4289961165

Achromatopsia
4289243304

Achromatomaly
4289504437

CSS Examples

Text

The CSS property to change the color of the text to Android 4289961165 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(179, 156, 205)` looks like.

```
.text, #text, p{  
    color:rgb(179, 156, 205)  
}
```

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(179, 156, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 156, 205) }
```

Border

The CSS property to change the border of an element to Android 4289961165 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(179, 156, 205) }
```

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

```
.border{ border-color:rgb(179, 156, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 156, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 156, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 156, 205);  
box-shadow:4px 4px 4px 4px rgb(179, 156,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4289961165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 156, 205) }
```

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

```
.background{ background-color: rgb(179,  
156, 205) }
```

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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