

Converting Colors

Android(4289826283)

Have a look what the booklet for
Android(4289826283) contains.

| | |
|--|----|
| Android(4289826283) | 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(4289826283)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B18DEB |
| RGB | 177, 141, 235 |
| RGB Percent | 69%, 55%, 92% |
| CMY | 0.3059, 0.4471, 0.0784 |
| CMYK | 0.25, 0.40, 0.00, 0.08 |
| HSL | 263°, 70%, 74% |
| HSV | 263°, 40%, 92% |
| XYZ | 42.6517, 34.3950, 82.9882 |
| YIQ | 162.4800, -8.7180, 36.8660 |

Conversions

Conversions Part 2

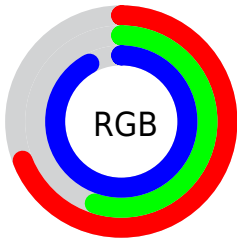
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 177, 141, 235 |
| Decimal | 11636203 |
| CIELab | 65.27, 32.47, -42.56 |
| CIELCh | 65, 53.536, 307.344 |
| Yxy | 34.3950, 0.2665, 0.2149 |
| Android (android.graphics.Color) | 4289826283 (0xFFB18DEB) |
| YUV | 162.4800, 35.7524, 12.7340 |
| Hunter-Lab | 58.6473, 27.1829, -42.8446 |

Details

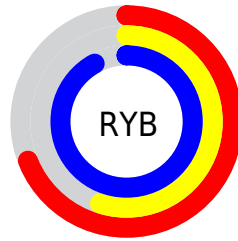
The Android color `4289826283` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291292045`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293575679`, and `4286208691` is the 20% darker color. If you saturate the color by 10%, you get `4288902891`, and if you desaturate by 10%, it is `4290815467`.

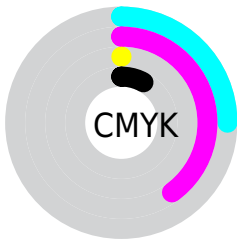
Distribution



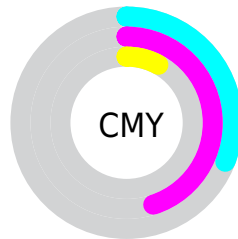
- Red (69%)
- Green (55%)
- Blue (92%)



- Red (69%)
- Yellow (55%)
- Blue (92%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)
- Black (8%)



- Cyan (31%)
- Magenta (45%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289826283 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 4289826283 by changing the saturation by 10% instead.

 4289826283

 4289826283

4294967295

 4287984591

 4293575679

 4286208691

 4294959103

 4284498584

 4294966527

 4282788733

 4281013604

 4279107659

 4278190132

 4278190622

 4278190080

■ 4289826283

■ 4289826283

■ 4288902891

■ 4290815467

■ 4287913707

■ 4291738859

■ 4286924779

■ 4292728043

■ 4286001131

■ 4293651435

■ 4285011947

■ 4294639595

■ 4284088555

■ 4294967275

Harmonies

Analogous

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



4284195070



4289826283



4293032900

Triad

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



4289826283



4292316997



4278236841

Complementary

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



4289826283



4291292045

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.



4281250936



4289826283



4289634362

Square

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



4289826283



4294016359



4286295118



4278236631

Rectangle

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



4289826283



4294145445



4286295118



4278236824

Sweetspot

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



4289826283



4293714175



4287482347



4285820544



4278190080



4286611584

Same Dimension

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



4289826283



4289955327



4292775403



4285426293



4282712245



4279566390

Inverse Universe

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



4293627335



4294936016



4288342925



4285885041



4290052208



4281729057

Previews

White Background



This preview shows how the Android color 4289826283 looks on a white background.

Color Contrast Check

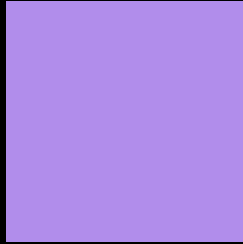
Large Text (above 18pt) WCAG AA × Fail

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 4289826283 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 4289826283 Background



This preview shows how black text looks on a background with the Android color 4289826283.




This preview shows how white text looks on a background with the Android color 4289826283.

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
4289043368

Trichromacy



Original Color
4289826283

Protanomaly
4287666163

Deuteranomaly
4287797225

Tritanomaly
4289304256

Monochromacy



Original Color
4289826283

Achromatopsia
4288848546

Achromatomaly
4289174205

CSS Examples

Text

The CSS property to change the color of the text to Android 4289826283 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(177, 141, 235)` looks like.

```
.text, #text, p{  
    color:rgb(177, 141, 235)  
}
```

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(177, 141, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 141, 235) }
```

Border

The CSS property to change the border of an element to Android 4289826283 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(177, 141, 235) }
```

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

```
.border{ border-color:rgb(177, 141, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 141, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 141, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 141, 235);  
box-shadow:4px 4px 4px 4px rgb(177, 141,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4289826283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 141, 235) }
```

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

```
.background{ background-color: rgb(177,  
141, 235) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor