

# Converting Colors

Android(4290282425)

Have a look what the booklet for  
Android(4290282425) contains.

|  |    |
|--|----|
| <b>Android(4290282425)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Android(4290282425)**

# Conversions

## Conversions Part 1

| Format      | Color                                      |
|-------------|--|
| Hex         | <a href="#">B883B9</a>                     |
| RGB         | <a href="#">184, 131, 185</a>              |
| RGB Percent | <a href="#">72%, 51%, 73%</a>              |
| CMY         | <a href="#">0.2784, 0.4863, 0.2745</a>     |
| CMYK        | <a href="#">0.01, 0.29, 0.00, 0.27</a>     |
| HSL         | <a href="#">299°, 28%, 62%</a>             |
| HSV         | <a href="#">299°, 29%, 73%</a>             |
| XYZ         | <a href="#">36.6404, 29.9257, 49.7440</a>  |
| YIQ         | <a href="#">153.0030, 14.2540, 28.0300</a> |

# Conversions

## Conversions Part 2

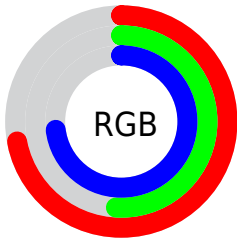
| <b>Format</b>                       | <b>Color</b>                                   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">184, 131, 185</a>                  |
| Decimal                             | <a href="#">12092345</a>                       |
| CIELab                              | <a href="#">61.59, 29.46, -20.26</a>           |
| CIELCh                              | <a href="#">62, 35.751, 325.479</a>            |
| Yxy                                 | <a href="#">29.9257, 0.3150,<br/>0.2573</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4290282425<br/>(0xFFB883B9)</a>    |
| YUV                                 | <a href="#">153.0030, 15.7745,<br/>27.1844</a> |
| Hunter-Lab                          | <a href="#">54.7044, 23.8246,<br/>-15.6207</a> |

# Details

The Android color `4290282425` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286888323`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294031857`, and `4286730628` is the 20% darker color. If you saturate the color by 10%, you get `4290277817`, and if you desaturate by 10%, it is `4290287033`.

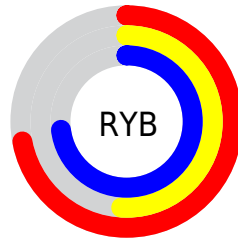
# Distribution



Red (72%)

Green (51%)

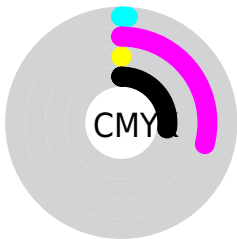
Blue (73%)



Red (72%)

Yellow (51%)

Blue (73%)

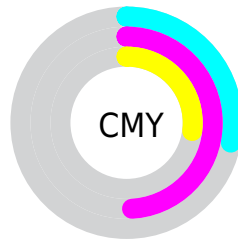


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (49%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290282425 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 4290282425 by changing the saturation by 10% instead.



 4290282425

 4290282425

4294967295

 4288506270

 4294031857

 4286730628

 4294956543

 4285020522

 4294963711

 4283375954

 4281797179

 4280549413

 4278190350

 4278190080

 4290282425

 4290282425

 4290277817

 4290287033

 4290207417

 4290357433

 4290202553

 4290362297

 4290197945

 4290366905

 4290127801

 4290437049

 4290122937

 4290441913

 4290118073

 4290445241

 4290117817

 4290510777

# Harmonies

## Analogous

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



4287729358



4290282425



4291722395

# Triad

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



4290282425



4289630549



4278232495

# Complementary

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



4290282425



4286888323

# 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.



4282164623



4290282425



4287535962

# Square

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



4290282425



4291200610



4285047408



4279804360

# Rectangle

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



4290282425



4291984517



4285047408



4279346853



# Sweetspot

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



4290282425



4293909232



4286809529



4286081912



4294440951



4286085240



# Same Dimension

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



4290282425



4293827824



4290347936



4284240732



4288217244



4280025116



# Inverse Universe

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



4290347908



4293958813



4286822812



4284240723



4288413699



4280025089



# Previews

## White Background



This preview shows how the Android color 4290282425 looks on a white background.

## Color Contrast Check

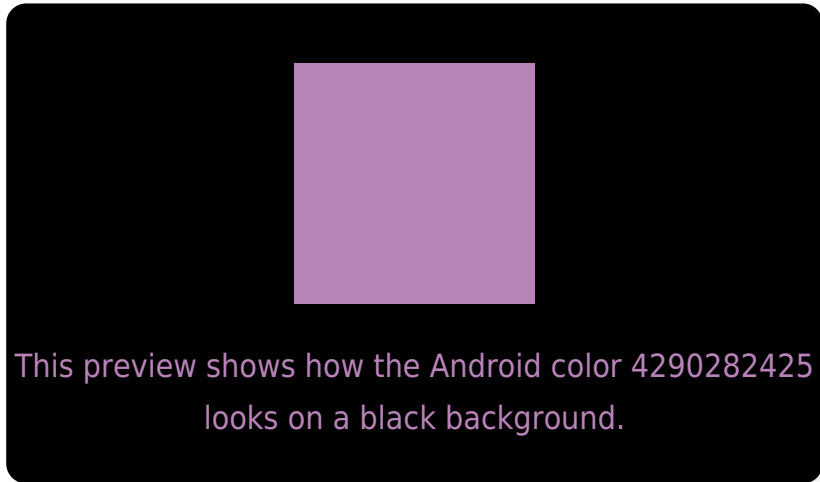
Large Text (above 18pt) WCAG AA ✓ Pass

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

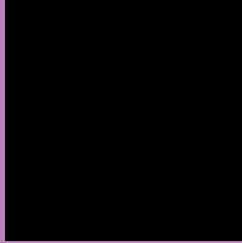
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290282425 Background



This preview shows how black text looks on a background with the Android color 4290282425.



This preview shows how white text looks on a background with the Android color 4290282425.

# 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





# Trichromacy



**Original Color**  
4290282425

**Protanomaly**  
4288253377

**Deuteranomaly**  
4288712119

**Tritanomaly**  
4290086818

# Monochromacy



**Original Color**  
4290282425

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288975269

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290282425 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(184, 131, 185)` looks like.

```
.text, #text, p{  
    color:rgb(184, 131, 185)  
}
```

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(184, 131, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 131, 185) }
```

## Border

The CSS property to change the border of an element to Android 4290282425 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(184, 131, 185) }
```

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

```
.border{ border-color:rgb(184, 131, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 131, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 131, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 131, 185);  
box-shadow:4px 4px 4px 4px rgb(184, 131,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4290282425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 131, 185) }
```

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

```
.background{ background-color: rgb(184,  
131, 185) }
```

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