

Converting Colors

Android(4290296025)

Have a look what the booklet for
Android(4290296025) contains.

Android(4290296025)	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(4290296025)

Conversions

Conversions Part 1

Format	Color
Hex	B8B8D9
RGB	184, 184, 217
RGB Percent	72%, 72%, 85%
CMY	0.2784, 0.2784, 0.1490
CMYK	0.15, 0.15, 0.00, 0.15
HSL	240°, 30%, 79%
HSV	240°, 15%, 85%
XYZ	49.4320, 49.4811, 72.5911
YIQ	187.7620, -10.5930, 10.2630

Conversions

Conversions Part 2

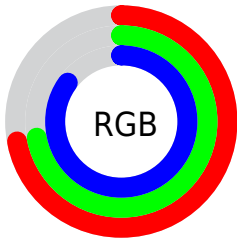
Format	Color
RYB	184, 184, 217
Decimal	12105945
CIELab	75.75, 6.62, -16.53
CIELCh	76, 17.806, 291.828
Yxy	49.4811, 0.2882, 0.2885
Android (android.graphics.Color)	4290296025 (0xFFB8B8D9)
YUV	187.7620, 14.4143, -3.2993
Hunter-Lab	70.3428, 2.3376, -11.9451

Details

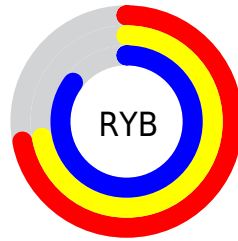
The Android color `4290296025` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292467128`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293980415`, and `4286808994` is the 20% darker color. If you saturate the color by 10%, you get `4288848601`, and if you desaturate by 10%, it is `4291743449`.

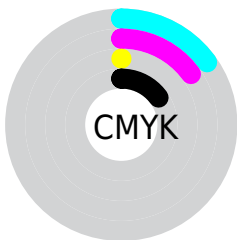
Distribution



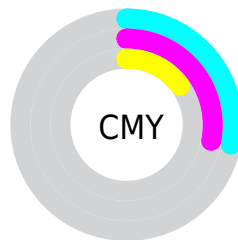
- Red (72%)
- Green (72%)
- Blue (85%)



- Red (72%)
- Yellow (72%)
- Blue (85%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290296025 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 4290296025 by changing the saturation by 10% instead.



4290296025



4290296025

4294967295



4288519613



4293980415



4286808994



4285098632



4283519598



4281940822



4280493375



4279111977



4278190356



4278190080

 4290296025

 4290296025

 4288848601

 4291743449

 4287466969

 4293125081


 4286019545

 4294572505

 4284572121

 4294967257

 4283190489

 4281743065

 4280295641

 4278848217

 4278190297

Harmonies

Analogous

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



4288921051



4290296025



4291605455

Triad

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



4290296025



4292457377



4288201909

Complementary

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



4290296025



4292467128

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.



4289249958



4290296025



4291606682

Square

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



4290296025



4292718767



4290493852



4287612102

Rectangle

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



4290296025



4292260037



4290493852



4288463792

Sweetspot

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



4290296025



4294111999



4290304473



4286085248



4278190080



4286611584

Same Dimension

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



4290296025



4291940863



4291410137



4284703598



4278190253



4278190126

Inverse Universe

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



4292458713



4294955519



4291418552



4285424494



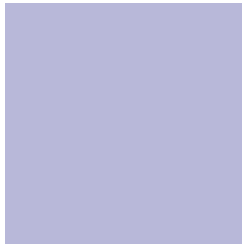
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4290296025 looks on a white background.

Color Contrast Check

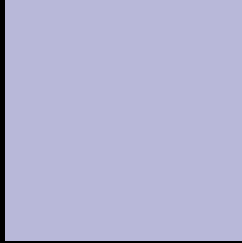
Large Text (above 18pt) WCAG AA × Fail

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 4290296025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

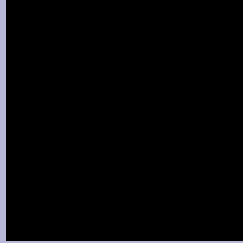
Any Text WCAG AA ✓ Pass

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 4290296025 Background



This preview shows how black text looks on a background with the Android color 4290296025.



This preview shows how white text looks on a background with the Android color 4290296025.

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
4290296025

Protanopia
4290034138

Deuteranopia
4290688729



Tritanopia
4290100169

Trichromacy



Original Color
4290296025

Protanomaly
4290099674

Deuteranomaly
4290557913

Tritanomaly
4290165455

Monochromacy



Original Color
4290296025

Achromatopsia
4290559164

Achromatomaly
4290493383

CSS Examples

Text

The CSS property to change the color of the text to Android 4290296025 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, 184, 217)` looks like.

```
.text, #text, p{  
    color:rgb(184, 184, 217)  
}
```

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, 184, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 184, 217) }
```

Border

The CSS property to change the border of an element to Android 4290296025 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, 184, 217) }
```

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

```
.border{ border-color:rgb(184, 184, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 184, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 184, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 184, 217);  
box-shadow:4px 4px 4px 4px rgb(184, 184,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4290296025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 184, 217) }
```

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

```
.background{ background-color: rgb(184,  
184, 217) }
```

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