

Converting Colors

Android(4290277109)

Have a look what the booklet for
Android(4290277109) contains.

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Color

Android(4290277109)

Conversions

Conversions Part 1

Format	Color
Hex	B86EF5
RGB	184, 110, 245
RGB Percent	72%, 43%, 96%
CMY	0.2784, 0.5686, 0.0392
CMYK	0.25, 0.55, 0.00, 0.04
HSL	273°, 87%, 70%
HSV	273°, 55%, 96%
XYZ	41.8245, 27.9348, 89.5738
YIQ	147.5160, 0.7690, 57.6730

Conversions

Conversions Part 2

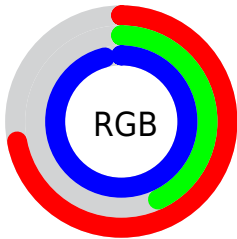
Format	Color
RYB	184, 110, 245
Decimal	12087029
CIELab	59.83, 53.45, -56.66
CIElCh	60, 77.895, 313.333
Yxy	27.9348, 0.2625, 0.1753
Android (android.graphics.Color)	4290277109 (0xFFB86EF5)
YUV	147.5160, 48.0596, 31.9965
Hunter-Lab	52.8534, 48.7593, -63.4850

Details

The Android color `4290277109` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289459566`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294157567`, and `4286528188` is the 20% darker color. If you saturate the color by 10%, you get `4289550069`, and if you desaturate by 10%, it is `4291004405`.

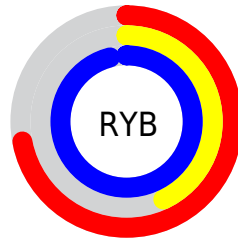
Distribution



Red (72%)

Green (43%)

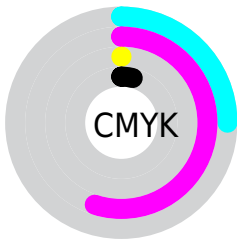
Blue (96%)



Red (72%)

Yellow (43%)

Blue (96%)

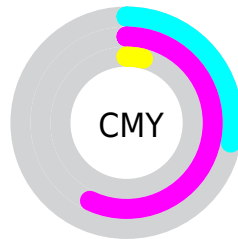


Cyan (25%)

Magenta (55%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (57%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290277109 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 4290277109 by changing the saturation by 10% instead.

 4290277109

 4290277109

4294967295

 4288369880

 4294157567

 4286528188

 4294951167

 4284685984

 4294958335

 4282843270

 4294965759

 4280942700

 4279107667

 4278190138

 4278190628

 4278190091

 4290277109

 4290277109

 4289550069

 4291004405

 4288822773

 4291731445

 4288095733

 4292458741

 4287368437

 4293185781

 4286972149

 4293913077

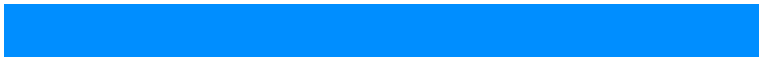
 4294639605

 4294967285

Harmonies

Analogous

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



4278226687



4290277109



4294330809

Triad

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



4290277109



4291657472



4278235054

Complementary

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



4290277109



4289459566

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.



4278234214



4290277109



4287796992

Square

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



4290277109



4294401587



4282230042



4278234349

Rectangle

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



4290277109



4294917516



4282230042



4278234774

Sweetspot

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



4290277109



4293645567



4285443573



4285818496



4278190080



4286611584

Same Dimension

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



4290277109



4289943551



4294274801



4285886074



4284874938



4280287291

Inverse Universe

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



4294274731



4294924195



4285461874



4286213748



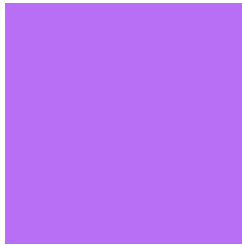
4290379860



4282056731

Previews

White Background



This preview shows how the Android color 4290277109 looks on a white background.

Color Contrast Check

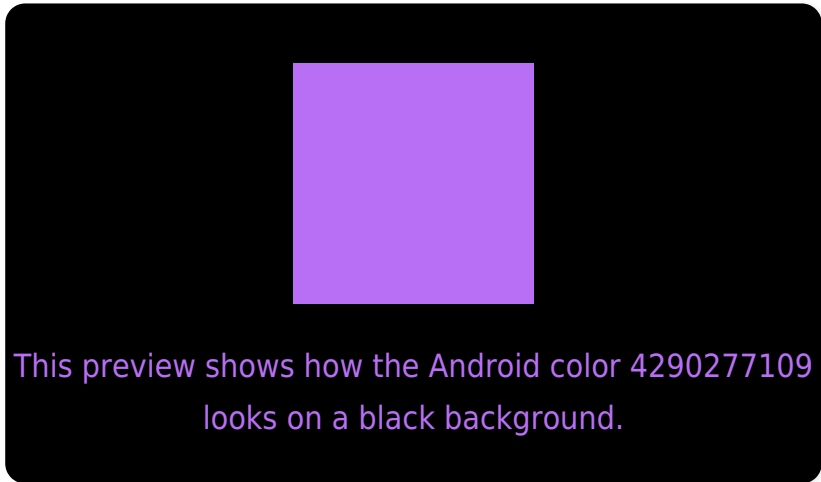
Large Text (above 18pt) WCAG AA ✓ Pass

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

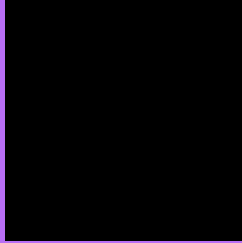
Any Text WCAG AA ✓ Pass

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 4290277109 Background



This preview shows how black text looks on a background with the Android color 4290277109.




This preview shows how white text looks on a background with the Android color 4290277109.

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
4289169554

Trichromacy



Original Color
4290277109



Protanomaly
4286350075



Deuteranomaly
4286088433



Tritanomaly
4289560502

Monochromacy



Original Color
4290277109



Achromatopsia
4287927444



Achromatomaly
4288775863

CSS Examples

Text

The CSS property to change the color of the text to Android 4290277109 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, 110, 245)` looks like.

```
.text, #text, p{  
    color:rgb(184, 110, 245)  
}
```

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, 110, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 110, 245) }
```

Border

The CSS property to change the border of an element to Android 4290277109 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, 110, 245) }
```

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

```
.border{ border-color:rgb(184, 110, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 110, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 110, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 110, 245);  
box-shadow:4px 4px 4px 4px rgb(184, 110,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4290277109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 110, 245) }
```

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

```
.background{ background-color: rgb(184,  
110, 245) }
```

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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