

Converting Colors

Android(4291060203)

Have a look what the booklet for
Android(4291060203) contains.

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Color

Android(4291060203)

Conversions

Conversions Part 1

Format	Color
Hex	C461EB
RGB	196, 97, 235
RGB Percent	77%, 38%, 92%
CMY	0.2314, 0.6196, 0.0784
CMYK	0.17, 0.59, 0.00, 0.08
HSL	283°, 78%, 65%
HSV	283°, 59%, 92%
XYZ	42.0350, 26.2833, 81.4550
YIQ	142.3330, 14.7060, 63.9060

Conversions

Conversions Part 2

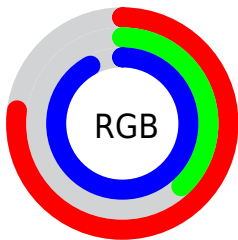
Format	Color
R _Y B	196, 97, 235
Decimal	12870123
CIE Lab	58.30, 60.66, -53.45
CIE LCh	58, 80.849, 318.619
Yxy	26.2833, 0.2807, 0.1755
Android (android.graphics.Color)	4291060203 (0xFFC461EB)
YUV	142.3330, 45.6848, 47.0660
Hunter-Lab	51.2673, 56.6380, -58.3147

Details

The Android color `4291060203` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287163233`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294940927`, and `4287310258` is the 20% darker color. If you saturate the color by 10%, you get `4290595563`, and if you desaturate by 10%, it is `4291525099`.

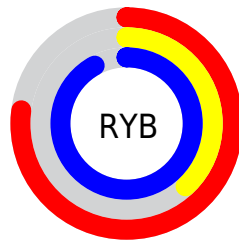
Distribution



Red (77%)

Green (38%)

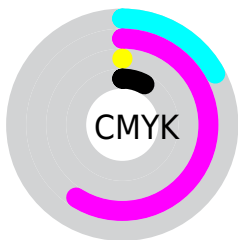
Blue (92%)



Red (77%)

Yellow (38%)

Blue (92%)

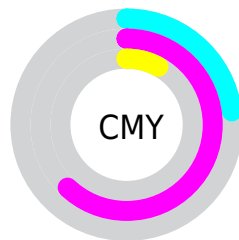


Cyan (17%)

Magenta (59%)

Yellow (0%)

Black (8%)



Cyan (23%)


Magenta (62%)


Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291060203 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 4291060203 by changing the saturation by 10% instead.

 4291060203

 4291060203

4294967295

 4289152718

 4294940927

 4287310258

 4294948095

 4285464727

 4294955519

 4283629693

 4294962943

 4281794659

 4280156234

 4278190131


 4278190620

 4278190080


 4291060203

 4291060203

 4290595563

 4291525099

 4290196203

 4291924203

 4289731563

 4292389099

 4289266667

 4292853739

 4289265899

 4293253099

 4293717739

 4294115307

 4294574059

 4294967275

Harmonies

Analogous

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



4281697791



4291060203



4294654122

Triad

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



4291060203



4290805504



4278234040

Complementary

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



4291060203



4287163233

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.



4278233454



4291060203



4286617088

Square

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



4291060203



4293877022



4278231839



4278233334

Rectangle

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



4291060203



4294914171



4278231839



4278234015

Sweetspot

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



4291060203



4294103551



4284582123



4286079872



4278190080



4286611584

Same Dimension

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



4291060203



4291644927



4293616077



4285688437



4286709941



4280680502

Inverse Universe

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



4293616008



4294921599



4284607359



4285885037



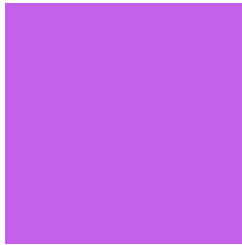
4290052147



4281729039

Previews

White Background



This preview shows how the Android color 4291060203 looks on a white background.

Color Contrast Check

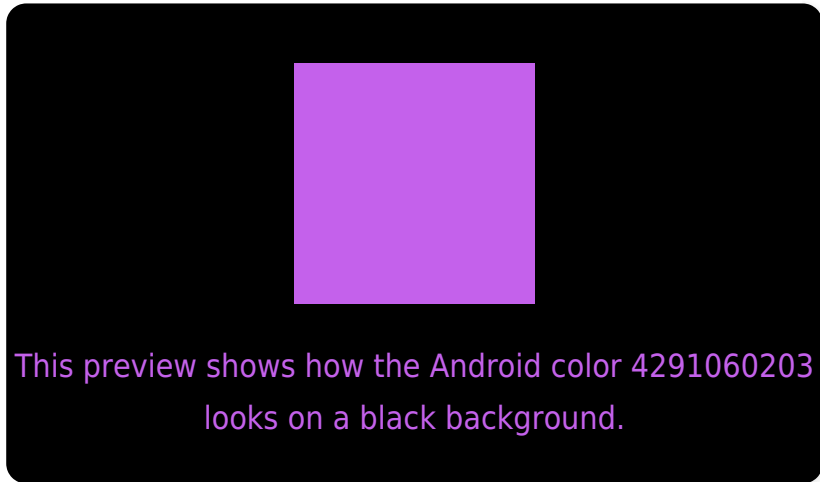
Large Text (above 18pt) WCAG AA ✓ Pass

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

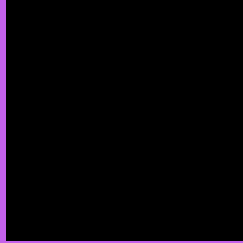
Any Text WCAG AA ✓ Pass

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 4291060203 Background



This preview shows how black text looks on a background with the Android color 4291060203.




This preview shows how white text looks on a background with the Android color 4291060203.

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
4290084230

Trichromacy



Original Color

4291060203



Protanomaly

4286282488



Deuteranomaly

4286610918



Tritanomaly

4290409387

Monochromacy



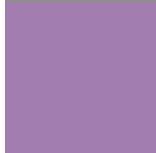
Original Color

4291060203



Achromatopsia

4287532686



Achromatomaly

4288839344

CSS Examples

Text

The CSS property to change the color of the text to Android 4291060203 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(196, 97, 235)` looks like.

```
.text, #text, p{  
    color:rgb(196, 97, 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(196, 97, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 97, 235) }
```

Border

The CSS property to change the border of an element to Android 4291060203 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(196, 97, 235) }
```

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

```
.border{ border-color:rgb(196, 97, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 97, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 97, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 97, 235);  
box-shadow:4px 4px 4px 4px rgb(196, 97,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4291060203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 97, 235) }
```

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

```
.background{ background-color: rgb(196, 97,  
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](#).

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