

Converting Colors

Android(4290149606)

Have a look what the booklet for
Android(4290149606) contains.

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Color

Android(4290149606)

Conversions

Conversions Part 1

Format	Color
Hex	B67CE6
RGB	182, 124, 230
RGB Percent	71%, 49%, 90%
CMY	0.2863, 0.5137, 0.0980
CMYK	0.21, 0.46, 0.00, 0.10
HSL	273°, 68%, 69%
HSV	273°, 46%, 90%
XYZ	40.7820, 30.0736, 78.5182
YIQ	153.4260, 0.5420, 45.2620

Conversions

Conversions Part 2

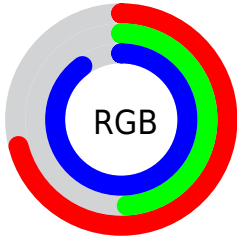
Format	Color
RYB	182, 124, 230
Decimal	11959526
CIELab	61.72, 42.13, -45.35
CIELCh	62, 61.903, 312.890
Yxy	30.0736, 0.2730, 0.2013
Android (android.graphics.Color)	4290149606 (0xFFB67CE6)
YUV	153.4260, 37.7510, 25.0594
Hunter-Lab	54.8394, 36.7749, -46.5030

Details

The Android color `4290149606` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289521276`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4293964543`, and `4286532014` is the 20% darker color. If you saturate the color by 10%, you get `4289488358`, and if you desaturate by 10%, it is `4290810854`.

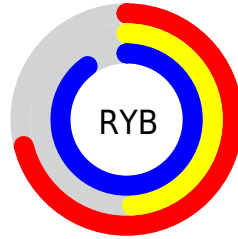
Distribution



Red (71%)

Green (49%)

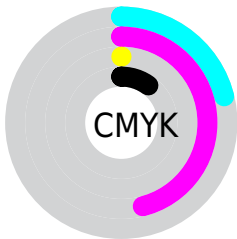
Blue (90%)



Red (71%)

Yellow (49%)

Blue (90%)

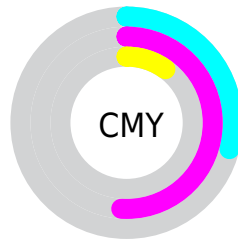


Cyan (21%)

Magenta (46%)

Yellow (0%)

Black (10%)



Cyan (29%)

Magenta (51%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290149606 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 4290149606 by changing the saturation by 10% instead.

 4290149606

 4290149606

4294967295

 4288307914

 4293964543

 4286532014

 4294954751

 4284756371

 4294961919

 4282980473

 4281270367

 4279697479

 4278190128

 4278190362

 4278190080


 4290149606

 4290149606

 4289488358

 4290810854

 4288761574

 4291537638

 4288100326

 4292198886

 4287373542

 4292925670

 4286712294

 4293586918

 4286447846

 4294246374

 4294967270

Harmonies

Analogous

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



4283601919



4290149606



4293420727

Triad

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



4290149606



4291528484



4278235052

Complementary

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



4290149606



4289521276

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.



4278234483



4290149606



4288387610

Square

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



4290149606



4293685325



4284327487



4278234591

Rectangle

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



4290149606



4294336658



4284327487



4278235033

Sweetspot

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



4290149606



4293909503



4286361062



4285950592



4278190080



4286611584

Same Dimension

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



4290149606



4290737151



4293295330



4285425523



4284612787



4280025139

Inverse Universe

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



4293295276



4294931378



4286375552



4285753196



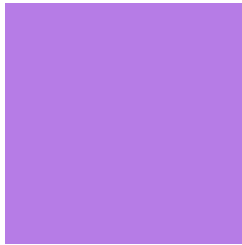
4289921105



4281532439

Previews

White Background



This preview shows how the Android color 4290149606 looks on a white background.

Color Contrast Check

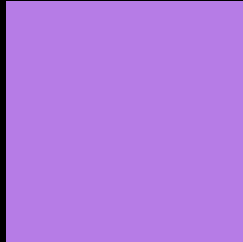
Large Text (above 18pt) WCAG AA × Fail

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 4290149606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

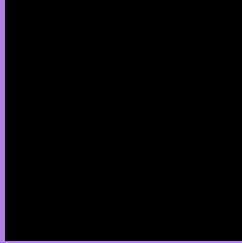
Any Text WCAG AA ✓ Pass

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 4290149606 Background



This preview shows how black text looks on a background with the Android color 4290149606.



This preview shows how white text looks on a background with the Android color 4290149606.

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
4289302169

Trichromacy



Original Color
4290149606



Protanomaly
4287007475



Deuteranomaly
4287335651



Tritanomaly
4289628085

Monochromacy



Original Color
4290149606



Achromatopsia
4288256409



Achromatomaly
4288974517

CSS Examples

Text

The CSS property to change the color of the text to Android 4290149606 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(182, 124, 230)` looks like.

```
.text, #text, p{  
    color:rgb(182, 124, 230)  
}
```

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(182, 124, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 124, 230) }
```

Border

The CSS property to change the border of an element to Android 4290149606 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(182, 124, 230) }
```

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

```
.border{ border-color:rgb(182, 124, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 124, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 124, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 124, 230);  
box-shadow:4px 4px 4px 4px rgb(182, 124,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4290149606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 124, 230) }
```

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

```
.background{ background-color: rgb(182,  
124, 230) }
```

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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