

Converting Colors

Android(4290180608)

Have a look what the booklet for
Android(4290180608) contains.

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Color

Android(4290180608)

Conversions

Conversions Part 1

Format	Color
Hex	B6F600
RGB	182, 246, 0
RGB Percent	71%, 96%, 0%
CMY	0.2863, 0.0353, 1.0000
CMYK	0.26, 0.00, 1.00, 0.04
HSL	76°, 100%, 48%
HSV	76°, 100%, 96%
XYZ	52.2472, 75.8566, 11.8881
YIQ	198.8200, 40.8220, -90.0740

Conversions

Conversions Part 2

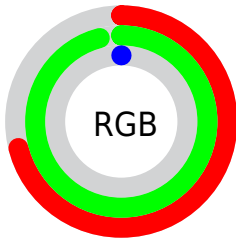
Format	Color
RYB	0, 246, 64
Decimal	11990528
CIELab	89.79, -46.42, 86.81
CIELCh	90, 98.441, 118.133
Yxy	75.8566, 0.3732, 0.5419
Android (android.graphics.Color)	4290180608 (0xFFB6F600)
YUV	198.8200, -98.0183, -14.7511
Hunter-Lab	87.0957, -45.3385, 52.8742

Details

The Android color `4290180608` is a dark color, and the websafe version is hex `CCFF00`. The color can be described as middle saturated chartreuse. A complement of this color would be `4282384630`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294180700`, and `4286233856` is the 20% darker color. If you saturate the color by 10%, you get `4290180608`, and if you desaturate by 10%, it is `4290573849`.

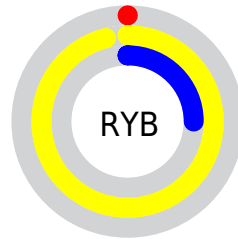
Distribution



Red (71%)

Green (96%)

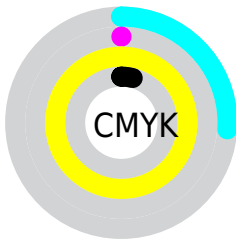
Blue (0%)



Red (0%)

Yellow (96%)

Blue (25%)

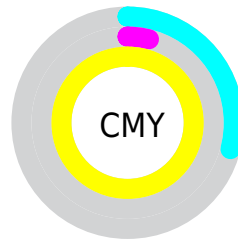


Cyan (26%)

Magenta (0%)

Yellow (100%)

Black (4%)



Cyan (29%)



















Magenta (4%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290180608 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 4290180608 by changing the saturation by 10% instead.

 4290180608	 4290180608
 4294967295	 4288207104
 4294180700	 4286233856
 4294967163	 4284260864
 4294967193	 4282287872
 4294967223	 4279791104
 4294967253	 4278211840
 4294967283	 4278205440
	 4278200064
	 4278190080

 4290180608

 4290573849

 4291032625

 4291425866

 4291884642

 4292277883

 4292671124

 4293129900

 4293523141

 4293981917

Harmonies

Analogous

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



4294958080



4290180608



4278255480

Triad

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



4290180608



4278255615



4294933996

Complementary

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



4290180608



4282384630

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.



4294942207



4290180608



4278251519

Square

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



4290180608



4278255615



4291939327



4294937487

Rectangle

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



4290180608



4278255544



4291939327



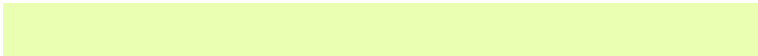
4294935551

Sweetspot

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



4290180608



4293656499



4294327808



4285825106



4278190080



4286611584

Same Dimension

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



4290180608



4290641664



4282316288



4286020206



4287281664



4281023232

Inverse Universe

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



4282384630



4282515711



4290314486



4285623930



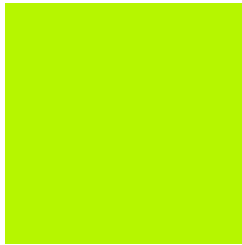
4281335994



4279173179

Previews

White Background



This preview shows how the Android color 4290180608 looks on a white background.

Color Contrast Check

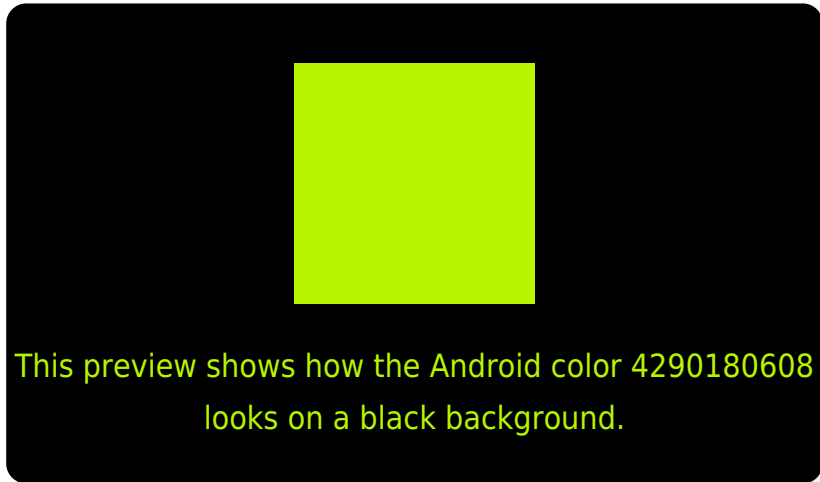
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4290180608 Background



This preview shows how black text looks on a background with the Android color 4290180608.



This preview shows how white text looks on a background with the Android color 4290180608.

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
4290180608

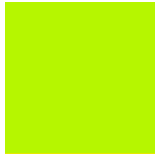
Protanopia
4294893824

Deuteranopia
4294957993



Tritanopia
4291618295

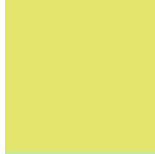
Trichromacy



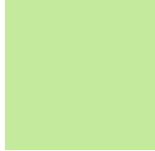
Original Color
4290180608



Protanomaly
4293191936



Deuteranomaly
4293191020

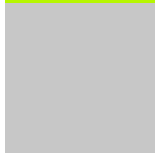


Tritanomaly
4291095453

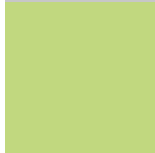
Monochromacy



Original Color
4290180608



Achromatopsia
4291282887



Achromatomaly
4290893951

CSS Examples

Text

The CSS property to change the color of the text to Android 4290180608 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, 246, 0)` looks like.

```
.text, #text, p{  
    color:rgb(182, 246, 0)  
}
```

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, 246, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 246, 0) }
```

Border

The CSS property to change the border of an element to Android 4290180608 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, 246, 0) }
```

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

```
.border{ border-color:rgb(182, 246, 0) }
```

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

Here you see how a box with a 4 pixel rgb(182, 246, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 246, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 246, 0);  
box-shadow:4px 4px 4px 4px rgb(182, 246,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4290180608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 246, 0) }
```

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

```
.background{ background-color: rgb(182,  
246, 0) }
```

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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