

Converting Colors

Android(4290179393)

Have a look what the booklet for
Android(4290179393) contains.

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Color

Android(4290179393)

Conversions

Conversions Part 1

Format	Color
Hex	B6F141
RGB	182, 241, 65
RGB Percent	71%, 95%, 25%
CMY	0.2863, 0.0549, 0.7451
CMYK	0.24, 0.00, 0.73, 0.05
HSL	80°, 86%, 60%
HSV	80°, 73%, 95%
XYZ	51.7008, 73.2373, 16.4123
YIQ	203.2950, 21.3320, -67.2440

Conversions

Conversions Part 2

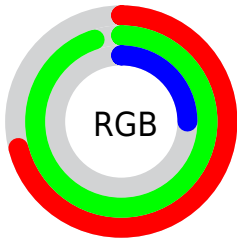
Format	Color
RYB	65, 241, 124
Decimal	11989313
CIELab	88.56, -42.54, 73.84
CIELCh	89, 85.216, 119.947
Yxy	73.2373, 0.3658, 0.5181
Android (android.graphics.Color)	4290179393 (0xFFB6F141)
YUV	203.2950, -68.1794, -18.6757
Hunter-Lab	85.5788, -41.9255, 48.5345

Details

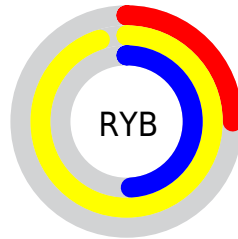
The Android color **4290179393** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light washed chartreuse. A complement of this color would be **4286333425**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294115196**, and **4286363904** is the 20% darker color. If you saturate the color by 10%, you get **4289655081**, and if you desaturate by 10%, it is **4290703705**.

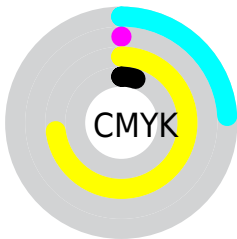
Distribution



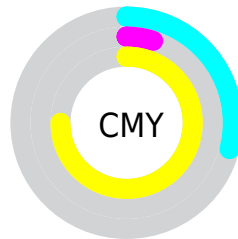
- Red (71%)
- Green (95%)
- Blue (25%)



- Red (25%)
- Yellow (95%)
- Blue (49%)



- Cyan (24%)
- Magenta (0%)
- Yellow (73%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290179393 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 4290179393 by changing the saturation by 10% instead.



4290179393



4290179393

4294967295



4288271389



4294115196



4286363904



4294967193



4284456192



4294967221



4282548992



4294967251



4280445184



4294967280



4278210816



4278204672



4278199296



4278190080

 4290179393

 4290179393

 4289655081

 4290703705

 4289130769

 4291228017

 4288737536

 4291752329

 4292276641

 4292800954

 4293325266

 4293915114

 4294439423

 4294963711

Harmonies

Analogous

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



4294957598



4290179393



4280549000

Triad

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



4290179393



4278254591



4294938594

Complementary

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



4290179393



4286333425

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.



4294943999



4290179393



4278249727

Square

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



4290179393



4278255615



4292659711



4294941330

Rectangle

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



4290179393



4278255551



4292659711



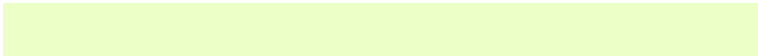
4294939645

Sweetspot

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



4290179393



4293722055



4294016065



4285825118



4278190080



4286611584

Same Dimension

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



4290179393



4290051871



4284412225



4285823084



4286232576



4280629248

Inverse Universe

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



4286333425



4285145087



4292100593



4285557880



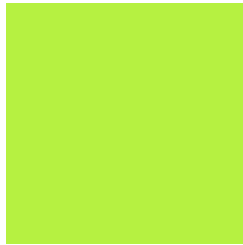
4282253496



4279435320

Previews

White Background



This preview shows how the Android color 4290179393 looks on a white background.

Color Contrast Check

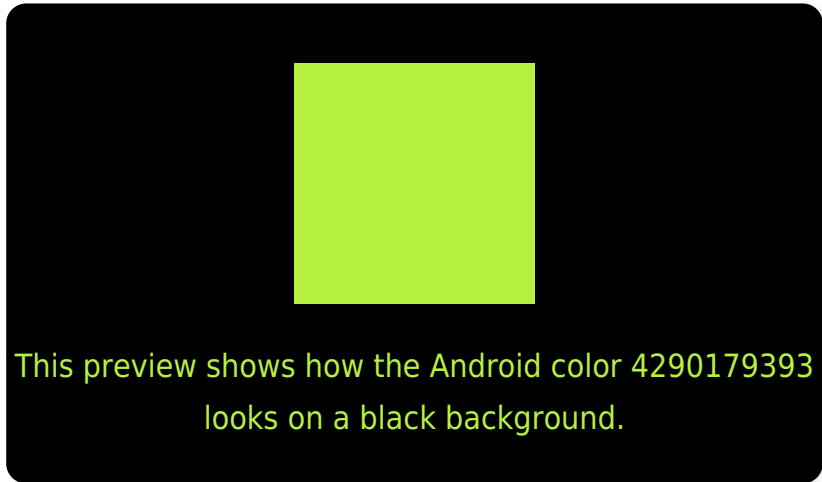
Large Text (above 18pt) WCAG AA × Fail

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 4290179393 Background



This preview shows how black text looks on a background with the Android color 4290179393.



This preview shows how white text looks on a background with the Android color 4290179393.

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



Trichromacy



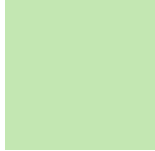
Original Color
4290179393



Protanomaly
4292994366



Deuteranomaly
4293189757

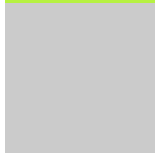


Tritanomaly
4291028914

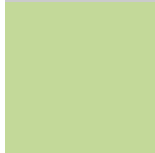
Monochromacy



Original Color
4290179393



Achromatopsia
4291546059



Achromatomaly
4291025305

CSS Examples

Text

The CSS property to change the color of the text to Android 4290179393 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, 241, 65)` looks like.

```
.text, #text, p{  
    color:rgb(182, 241, 65)  
}
```

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, 241, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 241, 65) }
```

Border

The CSS property to change the border of an element to Android 4290179393 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, 241, 65) }
```

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

```
.border{ border-color:rgb(182, 241, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 241, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 241, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 241, 65);  
box-shadow:4px 4px 4px 4px rgb(182, 241,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4290179393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 241, 65) }
```

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

```
.background{ background-color: rgb(182,  
241, 65) }
```

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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