

Converting Colors

Android(4290567713)

Have a look what the booklet for
Android(4290567713) contains.

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Color

Android(4290567713)

Conversions

Conversions Part 1

Format	Color
Hex	BCDE21
RGB	188, 222, 33
RGB Percent	74%, 87%, 13%
CMY	0.2627, 0.1294, 0.8706
CMYK	0.15, 0.00, 0.85, 0.13
HSL	71°, 74%, 50%
HSV	71°, 85%, 87%
XYZ	47.1348, 63.0437, 11.1232
YIQ	190.2880, 40.4050, -65.9870

Conversions

Conversions Part 2

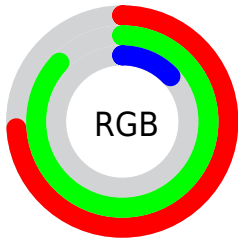
Format	Color
RYB	33, 222, 67
Decimal	12377633
CIELab	83.47, -32.96, 78.00
CIELCh	83, 84.677, 112.911
Yxy	63.0437, 0.3886, 0.5197
Android (android.graphics.Color)	4290567713 (0xFFBCDE21)
YUV	190.2880, -77.5430, -2.0066
Hunter-Lab	79.4001, -32.9859, 47.2741

Details

The Android color `4290567713` is a dark color, and the websafe version is hex `99CC00`. The color can be described as middle washed chartreuse. A complement of this color would be `4282589662`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294508388`, and `4286752512` is the 20% darker color. If you saturate the color by 10%, you get `4290305547`, and if you desaturate by 10%, it is `4290829879`.

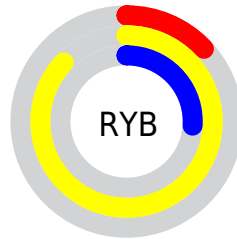
Distribution



Red (74%)

Green (87%)

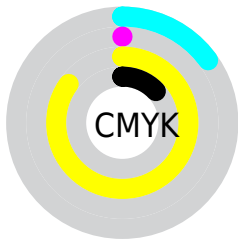
Blue (13%)



Red (13%)

Yellow (87%)

Blue (26%)

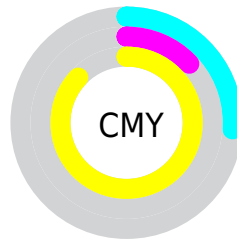


Cyan (15%)

Magenta (0%)

Yellow (85%)

Black (13%)



Cyan (26%)

Magenta (13%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290567713 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 4290567713 by changing the saturation by 10% instead.



4290567713



4290567713

4294967295



4288659968



4294508388



4286752512



4294967169



4284845056



4294967198



4283003648



4294967227



4281096704



4294967256



4278862336



4294967286



4278201344



4278195200



4278190080

■ 4290567713

■ 4290567713

■ 4290305547

■ 4290829879

■ 4290174464

■ 4291092045

■ 4291354212

■ 4291616378

■ 4291878544

■ 4292140710

■ 4292402876

■ 4292665043

■ 4292927209

Harmonies

Analogous

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



4294952460



4290567713



4283297129

Triad

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



4290567713



4278251519



4294935270

Complementary

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



4290567713



4282589662

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.



4294942719



4290567713



4278247423

Square

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



4290567713



4278253055



4289381375



4294936215

Rectangle

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



4290567713



4278252190



4289381375



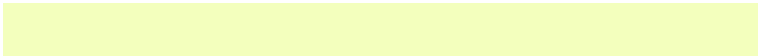
4294937087

Sweetspot

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



4290567713



4294180797



4292755489



4286087256



4278190080



4286611584

Same Dimension

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



4290567713



4291952384



4284538401



4285427813



4287672320



4280823808

Inverse Universe

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



4282589662



4281204991



4288618974



4284966256



4280287408



4278779952

Previews

White Background



This preview shows how the Android color 4290567713 looks on a white background.

Color Contrast Check

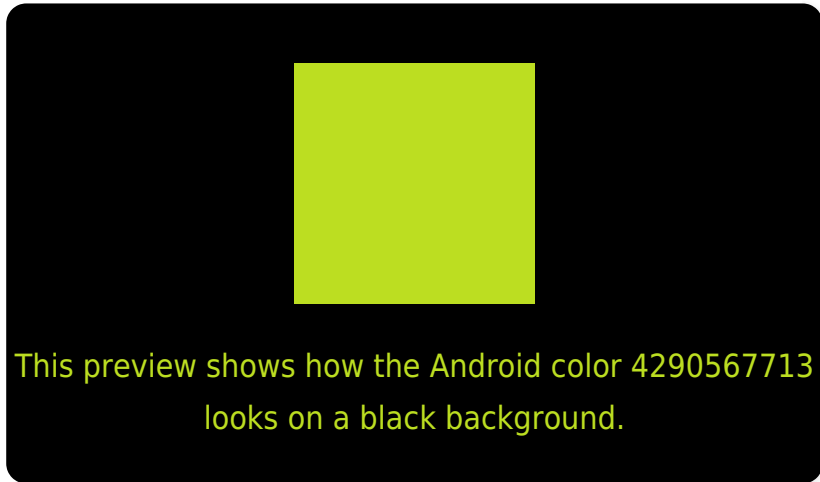
Large Text (above 18pt) WCAG AA × Fail

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 4290567713 Background



This preview shows how black text looks on a background with the Android color 4290567713.



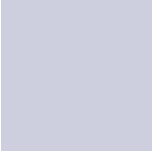
This preview shows how white text looks on a background with the Android color 4290567713.

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](#).

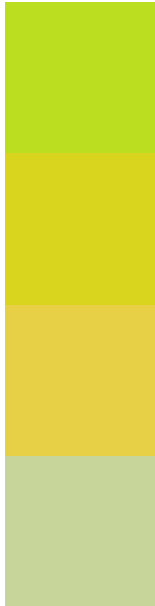
Dichromacy





Tritanopia
4291678175

Trichromacy



Original Color
4290567713

Protanomaly
4292465950

Deuteranomaly
4293381958

Tritanomaly
4291286170

Monochromacy



Original Color
4290567713

Achromatopsia
4290690750

Achromatomaly
4290628229

CSS Examples

Text

The CSS property to change the color of the text to Android 4290567713 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(188, 222, 33)` looks like.

```
.text, #text, p{  
    color:rgb(188, 222, 33)  
}
```

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(188, 222, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 222, 33) }
```

Border

The CSS property to change the border of an element to Android 4290567713 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(188, 222, 33) }
```

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

```
.border{ border-color:rgb(188, 222, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 222, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 222, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 222, 33);  
box-shadow:4px 4px 4px 4px rgb(188, 222,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4290567713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 222, 33) }
```

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

```
.background{ background-color: rgb(188,  
222, 33) }
```

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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