

Converting Colors

Android(4290109509)

Have a look what the booklet for
Android(4290109509) contains.

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Color

Android(4290109509)

Conversions

Conversions Part 1

Format	Color
Hex	B5E045
RGB	181, 224, 69
RGB Percent	71%, 88%, 27%
CMY	0.2902, 0.1216, 0.7294
CMYK	0.19, 0.00, 0.69, 0.12
HSL	77°, 71%, 57%
HSV	77°, 69%, 88%
XYZ	46.7859, 63.5647, 15.4336
YIQ	193.4730, 24.1270, -57.3210

Conversions

Conversions Part 2

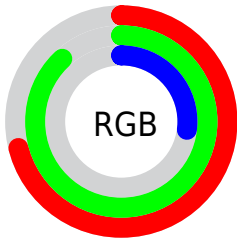
Format	Color
RYB	69, 224, 112
Decimal	11919429
CIELab	83.74, -35.12, 67.68
CIELCh	84, 76.254, 117.425
Yxy	63.5647, 0.3720, 0.5053
Android (android.graphics.Color)	4290109509 (0xFFB5E045)
YUV	193.4730, -61.3652, -10.9388
Hunter-Lab	79.7275, -34.7753, 44.3319

Details

The Android color `4290109509` is a light color, and the websafe version is hex `99CC33`. The color can be described as light muted chartreuse. A complement of this color would be `4285548000`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293984126`, and `4286359808` is the 20% darker color. If you saturate the color by 10%, you get `4289716271`, and if you desaturate by 10%, it is `4290502747`.

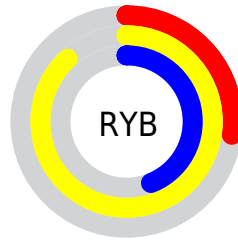
Distribution



Red (71%)

Green (88%)

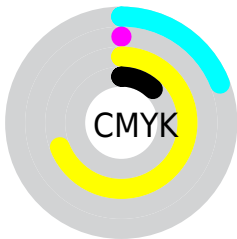
Blue (27%)



Red (27%)

Yellow (88%)

Blue (44%)

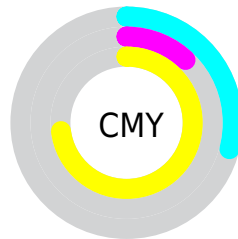


Cyan (19%)

Magenta (0%)

Yellow (69%)

Black (12%)



Cyan (29%)

Magenta (12%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290109509 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 4290109509 by changing the saturation by 10% instead.



4290109509



4290109509

4294967295



4288201765



4293984126



4286359808



4294967194



4284517888



4294967222



4282676224



4294967251



4280834816



4294967280



4278272768



4278201600



4278195712



4278190080

■ 4290109509

■ 4290109509

■ 4289716271

■ 4290502747

■ 4289323032

■ 4290895986

■ 4288864258

■ 4291354760

■ 4288864256

■ 4291747999

■ 4292141237

■ 4292534475

■ 4292927714

■ 4293386488

■ 4293779711

Harmonies

Analogous

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



4294691633



4290109509



4283362687

Triad

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



4290109509



4278250495



4294938074

Complementary

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



4290109509



4285548000

Split Complementary

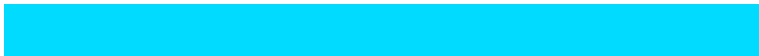
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294943231



4290109509



4278246399

Square

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



4290109509



4278252543



4291215615



4294940051

Rectangle

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



4290109509



4278251951



4291215615



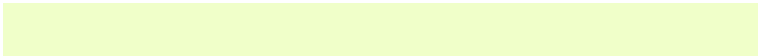
4294939122

Sweetspot

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



4290109509



4293984201



4292898373



4286021728



4278190080



4286611584

Same Dimension

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



4290109509



4291100459



4285128773



4285362277



4286558208



4280496128

Inverse Universe

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



4285548000



4284886015



4290528736



4285031792



4281401520



4279042096

Previews

White Background



This preview shows how the Android color 4290109509 looks on a white background.

Color Contrast Check

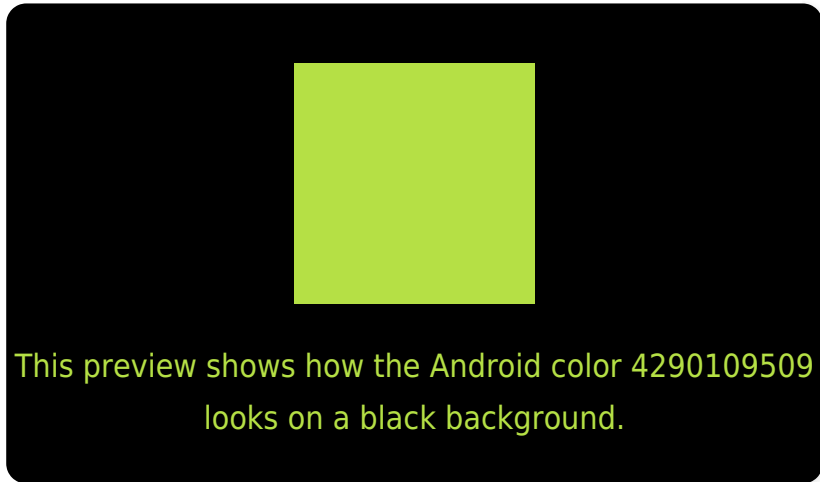
Large Text (above 18pt) WCAG AA × Fail

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 4290109509 Background



This preview shows how black text looks on a background with the Android color 4290109509.



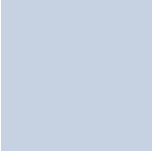
This preview shows how white text looks on a background with the Android color 4290109509.

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
4291219938

Trichromacy



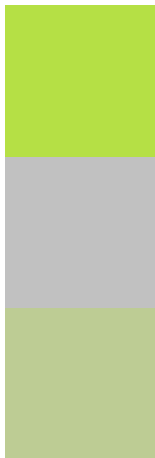
Original Color
4290109509

Protanomaly
4292269634

Deuteranomaly
4293185625

Tritanomaly
4290827945

Monochromacy



Original Color
4290109509

Achromatopsia
4290888129

Achromatomaly
4290628756

CSS Examples

Text

The CSS property to change the color of the text to Android 4290109509 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(181, 224, 69)` looks like.

```
.text, #text, p{  
    color:rgb(181, 224, 69)  
}
```

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(181, 224, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 224, 69) }
```

Border

The CSS property to change the border of an element to Android 4290109509 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(181, 224, 69) }
```

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

```
.border{ border-color:rgb(181, 224, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 224, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 224, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 224, 69);  
box-shadow:4px 4px 4px 4px rgb(181, 224,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4290109509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 224, 69) }
```

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

```
.background{ background-color: rgb(181,  
224, 69) }
```

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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