

Converting Colors

Android(4289520922)

Have a look what the booklet for
Android(4289520922) contains.

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Color

Android(4289520922)

Conversions

Conversions Part 1

Format	Color
Hex	ACE51A
RGB	172, 229, 26
RGB Percent	67%, 90%, 10%
CMY	0.3255, 0.1020, 0.8980
CMYK	0.25, 0.00, 0.89, 0.10
HSL	77°, 80%, 50%
HSV	77°, 89%, 90%
XYZ	45.2190, 64.8839, 11.1178
YIQ	188.8150, 31.1910, -75.2170

Conversions

Conversions Part 2

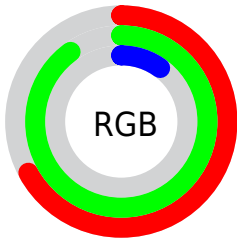
Format	Color
R _Y B	26, 229, 83
Decimal	11330842
CIE Lab	84.42, -42.53, 79.67
CIE LCh	84, 90.308, 118.097
Yxy	64.8839, 0.3730, 0.5353
Android (android.graphics.Color)	4289520922 (0xFFACE51A)
YUV	188.8150, -80.2678, -14.7468
Hunter-Lab	80.5505, -40.7580, 48.2020

Details

The Android color `4289520922` 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 `4283636453`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293459809`, and `4285705472` is the 20% darker color. If you saturate the color by 10%, you get `4289127683`, and if you desaturate by 10%, it is `4289914161`.

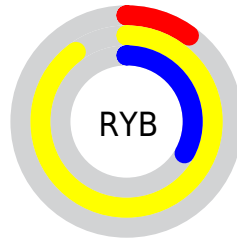
Distribution



Red (67%)

Green (90%)

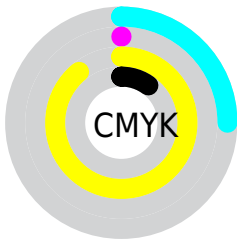
Blue (10%)



Red (10%)

Yellow (90%)

Blue (33%)

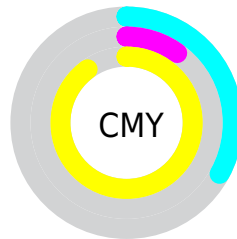


Cyan (25%)

Magenta (0%)

Yellow (89%)

Black (10%)



Cyan (33%)

Magenta (10%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289520922 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 4289520922 by changing the saturation by 10% instead.



4289520922



4289520922

4294967295



4287613184



4293459809



4285705472



4294967166



4283732480



4294967196



4281825280



4294967225



4279262976



4294967254



4278208256



4294967284



4278202368



4278196224



4278190080

■ 4289520922

■ 4289520922

■ 4289127683

■ 4289914161

■ 4289062144

■ 4290372936

■ 4290766175

■ 4291224950

■ 4291618188

■ 4292076963

■ 4292470202

■ 4292863441

■ 4293322216

Harmonies

Analogous

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



4294954240



4289520922



4278252403

Triad

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



4289520922



4278252287



4294933212

Complementary

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



4289520922



4283636453

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.



4294940415



4289520922



4278247423

Square

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



4289520922



4278254079



4291084031



4294936200

Rectangle

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



4289520922



4278253741



4291084031



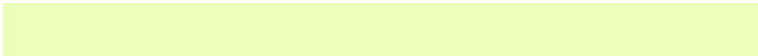
4294934520

Sweetspot

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



4289520922



4293722042



4293218330



4285825111



4278190080



4286611584

Same Dimension

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



4289520922



4290248448



4283032858



4285559655



4286624512



4280627968

Inverse Universe

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



4283636453



4282908927



4290124517



4285163379



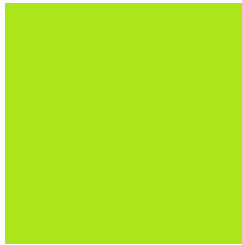
4281467059



4279107635

Previews

White Background



This preview shows how the Android color 4289520922 looks on a white background.

Color Contrast Check

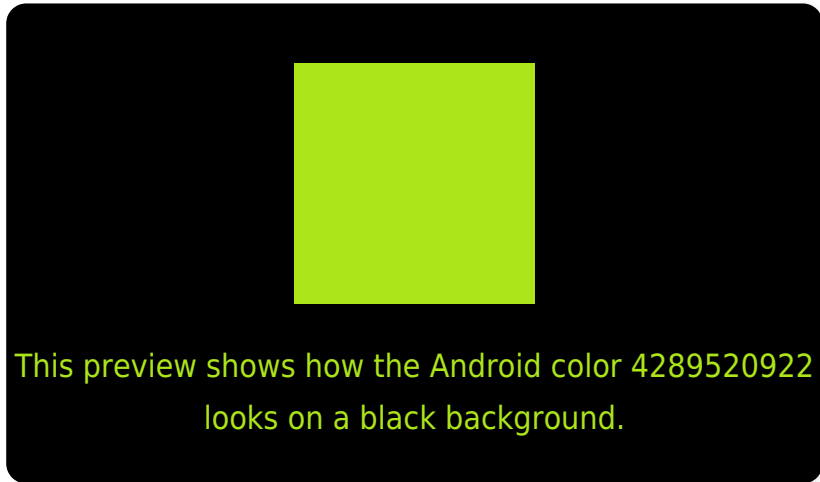
Large Text (above 18pt) WCAG AA × Fail

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 4289520922 Background



This preview shows how black text looks on a background with the Android color 4289520922.



This preview shows how white text looks on a background with the Android color 4289520922.

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
4289520922

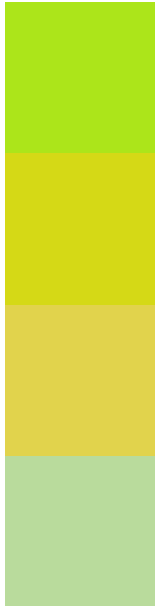
Protanopia
4293775891

Deuteranopia
4294953321



Tritanopia
4290827750

Trichromacy



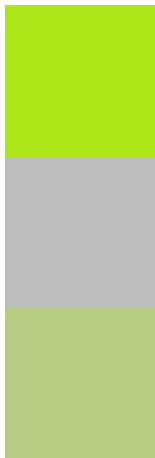
Original Color
4289520922

Protanomaly
4292204822

Deuteranomaly
4292989772

Tritanomaly
4290370460

Monochromacy



Original Color
4289520922

Achromatopsia
4290624957

Achromatomaly
4290235522

CSS Examples

Text

The CSS property to change the color of the text to Android 4289520922 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(172, 229, 26)` looks like.

```
.text, #text, p{  
    color:rgb(172, 229, 26)  
}
```

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(172, 229, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 229, 26) }
```

Border

The CSS property to change the border of an element to Android 4289520922 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(172, 229, 26) }
```

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

```
.border{ border-color:rgb(172, 229, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 229, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 229, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 229, 26);  
box-shadow:4px 4px 4px 4px rgb(172, 229,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4289520922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 229, 26) }
```

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

```
.background{ background-color: rgb(172,  
229, 26) }
```

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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