

Converting Colors

Android(4289920562)

Have a look what the booklet for
Android(4289920562) contains.

Android(4289920562)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289920562)

Conversions

Conversions Part 1

Format	Color
Hex	B2FE32
RGB	178, 254, 50
RGB Percent	70%, 100%, 20%
CMY	0.3020, 0.0039, 0.8039
CMYK	0.30, 0.00, 0.80, 0.00
HSL	82°, 99%, 60%
HSV	82°, 80%, 100%
XYZ	54.3776, 80.5789, 15.7049
YIQ	208.0200, 20.1880, -79.5560

Conversions

Conversions Part 2

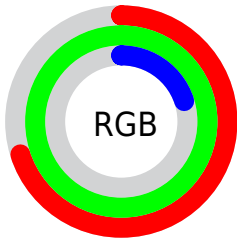
Format	Color
RYB	50, 254, 126
Decimal	11730482
CIELab	91.94, -50.20, 81.22
CIElCh	92, 95.483, 121.717
Yxy	80.5789, 0.3609, 0.5348
Android (android.graphics.Color)	4289920562 (0xFFB2FE32)
YUV	208.0200, -77.9039, -26.3275
Hunter-Lab	89.7657, -48.9596, 52.4630

Details

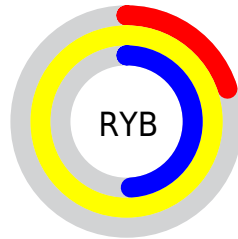
The Android color **4289920562** is a light color, and the websafe version is hex **99FF33**. The color can be described as light washed chartreuse. A complement of this color would be **4286460670**, and the grayscale version is **4291940817**.

A 20% lighter version of the original color is **4293853042**, and **4286039296** is the 20% darker color. If you saturate the color by 10%, you get **4289330713**, and if you desaturate by 10%, it is **4290510411**.

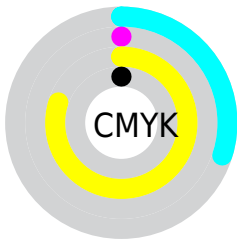
Distribution



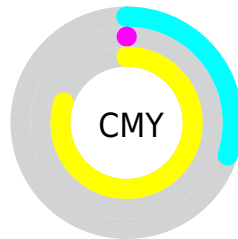
- Red (70%)
- Green (100%)
- Blue (20%)



- Red (20%)
- Yellow (100%)
- Blue (49%)



- Cyan (30%)
- Magenta (0%)
- Yellow (80%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289920562 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 4289920562 by changing the saturation by 10% instead.



4289920562



4289920562

4294967295



4287947008



4293853042



4286039296



4294967184



4284000512



4294967213



4281961984



4294967243



4279137280



4294967273



4278213376



4278206976



4278201600



4278193408

■ 4289920562

■ 4289920562

■ 4289330713

■ 4290510411

■ 4288675328

■ 4291165797

■ 4291755646

■ 4292411032

■ 4293000881

■ 4293656266

■ 4294246116

4294901501

4294967039

Harmonies

Analogous

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



4294960384



4289920562



4278255500

Triad

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



4289920562



4278255615



4294936807

Complementary

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



4289920562



4286460670

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.



4294943487



4289920562



4278252031

Square

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



4289920562



4278255615



4293709311



4294941325

Rectangle

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



4289920562



4278255562



4293709311



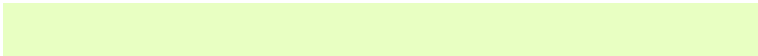
4294938111

Sweetspot

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



4289920562



4293459906



4294868274



4285694043



4278190080



4286611584

Same Dimension

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



4289920562



4289003274



4283301426



4286283891



4286103296



4280827904

Inverse Universe

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



4286460670



4284812031



4293079806



4286083968



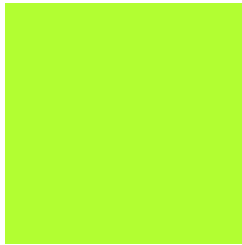
4282843327



4279763008

Previews

White Background



This preview shows how the Android color 4289920562 looks on a white background.

Color Contrast Check

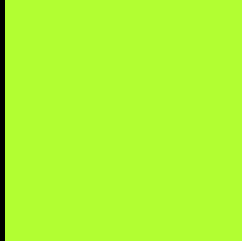
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289920562 looks on a 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 4289920562 Background



This preview shows how black text looks on a background with the Android color 4289920562.

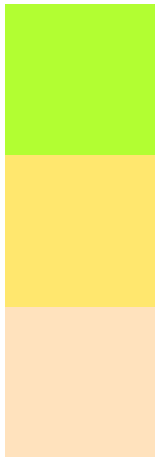


This preview shows how white text looks on a background with the Android color 4289920562.

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](#).

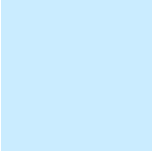
Dichromacy



Original Color
4289920562

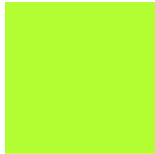
Protanopia
4294961006

Deuteranopia
4294959805



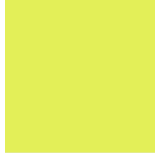
Tritanopia
4291489023

Trichromacy



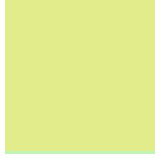
Original Color

4289920562



Protanomaly

4293128024



Deuteranomaly

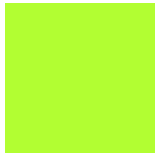
4293127306



Tritanomaly

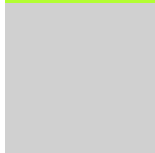
4290900916

Monochromacy



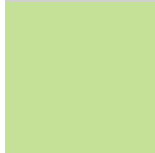
Original Color

4289920562



Achromatopsia

4291875024



Achromatomaly

4291158423

CSS Examples

Text

The CSS property to change the color of the text to Android 4289920562 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(178, 254, 50)` looks like.

```
.text, #text, p{  
    color:rgb(178, 254, 50)  
}
```

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(178, 254, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 254, 50) }
```

Border

The CSS property to change the border of an element to Android 4289920562 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(178, 254, 50) }
```

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

```
.border{ border-color:rgb(178, 254, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 254, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 254, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 254, 50);  
box-shadow:4px 4px 4px 4px rgb(178, 254,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4289920562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 254, 50) }
```

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

```
.background{ background-color: rgb(178,  
254, 50) }
```

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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