

Converting Colors

Android(4288081181)

Have a look what the booklet for
Android(4288081181) contains.

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Color

Android(4288081181)

Conversions

Conversions Part 1

Format	Color
Hex	96ED1D
RGB	150, 237, 29
RGB Percent	59%, 93%, 11%
CMY	0.4118, 0.0706, 0.8863
CMYK	0.37, 0.00, 0.88, 0.07
HSL	85°, 85%, 52%
HSV	85°, 88%, 93%
XYZ	43.0836, 67.1411, 11.8512
YIQ	187.2750, 14.9160, -83.1320

Conversions

Conversions Part 2

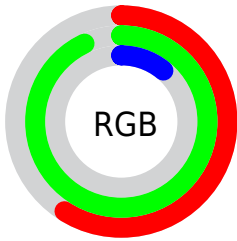
Format	Color
R_{YB}	29, 237, 116
Decimal	9891101
CIE _{Lab}	85.58, -53.74, 79.64
CIE _{LCh}	86, 96.073, 124.011
Yxy	67.1411, 0.3529, 0.5500
Android (android.graphics.Color)	4288081181 (0xFF96ED1D)
YUV	187.2750, -78.0296, -32.6902
Hunter-Lab	81.9397, -49.5397, 48.7825

Details

The Android color `4288081181` is a dark color, and the websafe version is hex `99FF33`. The color can be described as middle washed chartreuse. A complement of this color would be `4285799917`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292018019`, and `4284134400` is the 20% darker color. If you saturate the color by 10%, you get `4287425797`, and if you desaturate by 10%, it is `4288736565`.

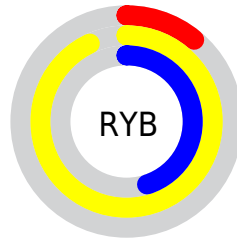
Distribution



Red (59%)

Green (93%)

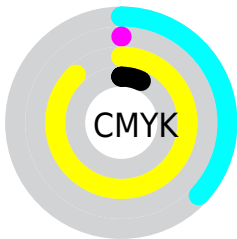
Blue (11%)



Red (11%)

Yellow (93%)

Blue (45%)

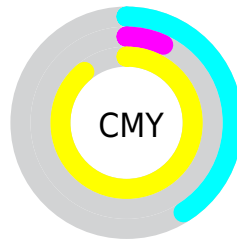


Cyan (37%)

Magenta (0%)

Yellow (88%)

Black (7%)



Cyan (41%)

Magenta (7%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288081181 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 4288081181 by changing the saturation by 10% instead.

 4288081181

 4288081181

4294967295

 4286107648

 4292018019

 4284134400

 4293984129

 4281964800

 4294967198

 4279009024

 4294967227

 4278215936

 4294967257

 4278209536

 4294967287

 4278203392

 4278197248

 4278190080

■ 4288081181

■ 4288081181

■ 4287425797

■ 4288736565

■ 4287294720

■ 4289391948

■ 4290047332

■ 4290702716

■ 4291358100

■ 4291947947

■ 4292603331

■ 4293258715

■ 4293914098

Harmonies

Analogous

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



4294235648



4288081181



4278254209

Triad

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



4288081181



4278252799



4294931150

Complementary

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



4288081181



4285799917

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.



4294937599



4288081181



4278246911

Square

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



4288081181



4278255359



4293179647



4294936949

Rectangle

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



4288081181



4278255296



4293179647



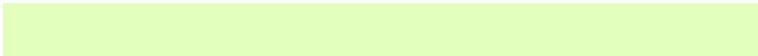
4294931948

Sweetspot

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



4288081181



4293132221



4293751837



4285497432



4278190080



4286611584

Same Dimension

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



4288081181



4287954688



4281265437



4285560170



4285117696



4280235520

Inverse Universe

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



4285799917



4285202687



4292615661



4285426293



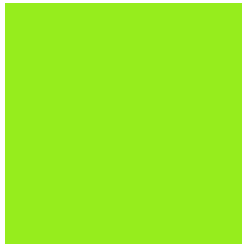
4283170997



4279631926

Previews

White Background



This preview shows how the Android color 4288081181 looks on a white background.

Color Contrast Check

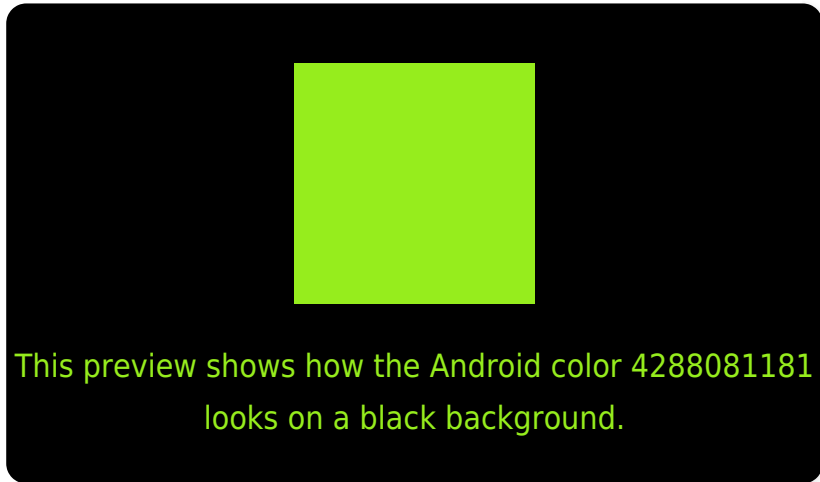
Large Text (above 18pt) WCAG AA × Fail

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 4288081181 Background



This preview shows how black text looks on a background with the Android color 4288081181.



This preview shows how white text looks on a background with the Android color 4288081181.

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
4289715438

Trichromacy



Original Color
4288081181



Protanomaly
4291812887



Deuteranomaly
4292467032

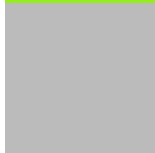


Tritanomaly
4289127074

Monochromacy



Original Color
4288081181



Achromatopsia
4290493371



Achromatomaly
4289645954

CSS Examples

Text

The CSS property to change the color of the text to Android 4288081181 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(150, 237, 29)` looks like.

```
.text, #text, p{  
    color:rgb(150, 237, 29)  
}
```

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(150, 237, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 237, 29) }
```

Border

The CSS property to change the border of an element to Android 4288081181 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(150, 237, 29) }
```

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

```
.border{ border-color:rgb(150, 237, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 237, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 237, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 237, 29);  
box-shadow:4px 4px 4px 4px rgb(150, 237,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4288081181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 237, 29) }
```

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

```
.background{ background-color: rgb(150,  
237, 29) }
```

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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