

Converting Colors

Android(4288011838)

Have a look what the booklet for
Android(4288011838) contains.

Android(4288011838)	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(4288011838)

Conversions

Conversions Part 1

Format	Color
Hex	95DE3E
RGB	149, 222, 62
RGB Percent	58%, 87%, 24%
CMY	0.4157, 0.1294, 0.7569
CMYK	0.33, 0.00, 0.72, 0.13
HSL	87°, 71%, 56%
HSV	87°, 72%, 87%
XYZ	39.3852, 58.9799, 13.8659
YIQ	181.9330, 7.8520, -65.2360

Conversions

Conversions Part 2

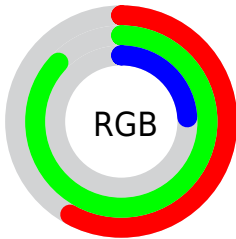
Format	Color
RYB	62, 222, 135
Decimal	9821758
CIELab	81.28, -46.55, 67.10
CIELCh	81, 81.667, 124.748
Yxy	58.9799, 0.3509, 0.5255
Android (android.graphics.Color)	4288011838 (0xFF95DE3E)
YUV	181.9330, -59.1270, -28.8822
Hunter-Lab	76.7984, -42.8554, 43.0541

Details

The Android color **4288011838** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4287053534**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4291821431**, and **4284196352** is the 20% darker color. If you saturate the color by 10%, you get **4287356456**, and if you desaturate by 10%, it is **4288667220**.

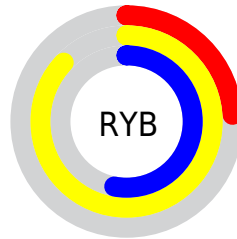
Distribution



Red (58%)

Green (87%)

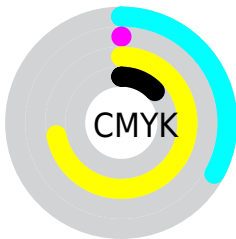
Blue (24%)



Red (24%)

Yellow (87%)

Blue (53%)

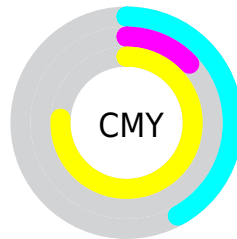


Cyan (33%)

Magenta (0%)

Yellow (72%)

Black (13%)



Cyan (42%)

Magenta (13%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288011838 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 4288011838 by changing the saturation by 10% instead.

 4288011838

 4288011838

4294967295

 4286104092

 4291821431

 4284196352

 4293787539

 4282289152

 4294967216

 4280054272

 4294967244

 4278212608

 4294967274

 4278206464

 4278201088

 4278192384

 4278190080

■ 4288011838

■ 4288011838

■ 4287356456

■ 4288667220

■ 4286701074

■ 4289322602

■ 4286176768

■ 4289977985

■ 4290698903

■ 4291354285

■ 4292009667

■ 4292665049

■ 4293320432

■ 4293975807

Harmonies

Analogous

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



4293249543



4288011838



4278249861

Triad

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



4288011838



4278248447



4294933953

Complementary

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



4288011838



4287053534

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.



4294938367



4288011838



4278243327

Square

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



4288011838



4278250751



4292587775



4294938231

Rectangle

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



4288011838



4278250937



4292587775



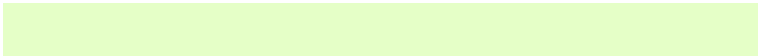
4294934491

Sweetspot

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



4288011838



4293263303



4292773438



4285562974



4278190080



4286611584

Same Dimension

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



4288011838



4288413476



4282834494



4285231205



4284526592



4279906304

Inverse Universe

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



4287053534



4287112447



4292230878



4285162864



4283433136



4279631920

Previews

White Background



This preview shows how the Android color 4288011838 looks on a white background.

Color Contrast Check

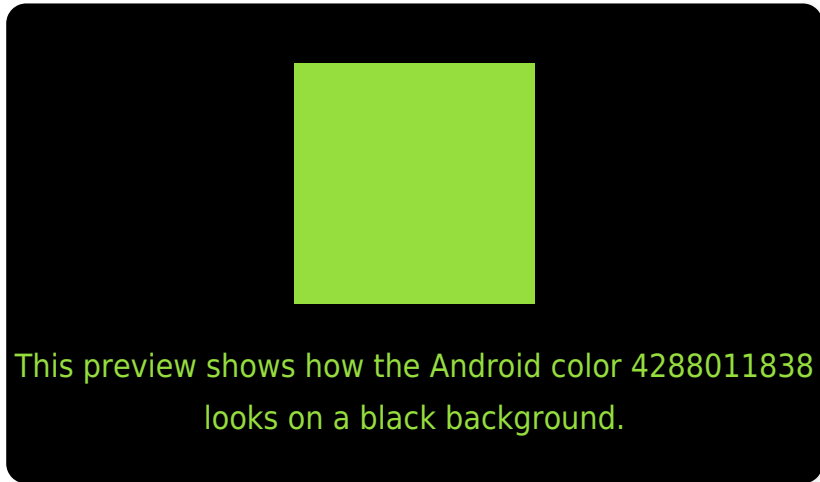
Large Text (above 18pt) WCAG AA × Fail

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 4288011838 Background



This preview shows how black text looks on a background with the Android color 4288011838.



This preview shows how white text looks on a background with the Android color 4288011838.

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
4289384416

Trichromacy



Original Color
4288011838



Protanomaly
4291154235



Deuteranomaly
4292266566

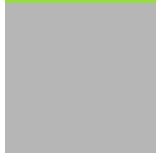


Tritanomaly
4288861349

Monochromacy



Original Color
4288011838



Achromatopsia
4290164406



Achromatomaly
4289381770

CSS Examples

Text

The CSS property to change the color of the text to Android 4288011838 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(149, 222, 62)` looks like.

```
.text, #text, p{  
    color:rgb(149, 222, 62)  
}
```

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(149, 222, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 222, 62) }
```

Border

The CSS property to change the border of an element to Android 4288011838 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(149, 222, 62) }
```

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

```
.border{ border-color:rgb(149, 222, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 222, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 222, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 222, 62);  
box-shadow:4px 4px 4px 4px rgb(149, 222,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4288011838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 222, 62) }
```

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

```
.background{ background-color: rgb(149,  
222, 62) }
```

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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