

Converting Colors

Android(4288405859)

Have a look what the booklet for
Android(4288405859) contains.

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Color

Android(4288405859)

Conversions

Conversions Part 1

Format	Color
Hex	9BE163
RGB	155, 225, 99
RGB Percent	61%, 88%, 39%
CMY	0.3922, 0.1176, 0.6118
CMYK	0.31, 0.00, 0.56, 0.12
HSL	93°, 68%, 64%
HSV	93°, 56%, 88%
XYZ	42.6949, 61.7198, 21.4672
YIQ	189.7060, -1.2740, -54.0260

Conversions

Conversions Part 2

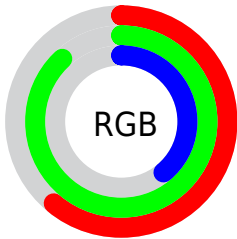
Format	Color
RYB	99, 225, 169
Decimal	10215779
CIELab	82.76, -42.78, 53.88
CIELCh	83, 68.798, 128.450
Yxy	61.7198, 0.3392, 0.4903
Android (android.graphics.Color)	4288405859 (0xFF9BE163)
YUV	189.7060, -44.7181, -30.4372
Hunter-Lab	78.5620, -40.4767, 38.7923

Details

The Android color `4288405859` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289291233`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292149145`, and `4284721453` is the 20% darker color. If you saturate the color by 10%, you get `4287619405`, and if you desaturate by 10%, it is `4289257850`.

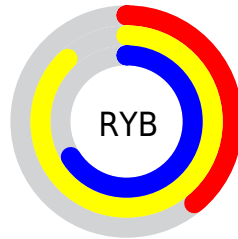
Distribution



Red (61%)

Green (88%)

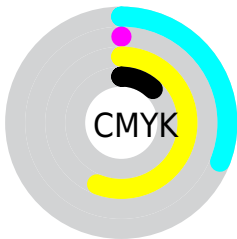
Blue (39%)



Red (39%)

Yellow (88%)

Blue (66%)

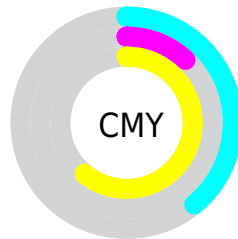


Cyan (31%)

Magenta (0%)

Yellow (56%)

Black (12%)



Cyan (39%)

Magenta (12%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288405859 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 4288405859 by changing the saturation by 10% instead.



4288405859



4288405859

4294967295



4286563656



4292149145



4284721453



4294115253



4282879499



4294967249



4280972288



4294967278



4278344448



4278207232



4278201344



4278194432



4278190080

 4288405859

 4288405859

 4287619405

 4289257850


 4286767414

 4290044304

 4285980960

 4290896295

 4285128969

 4291682749

 4284801280

 4292534740

 4293321194

 4294173183

 4294959615

Harmonies

Analogous

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



4292923716



4288405859



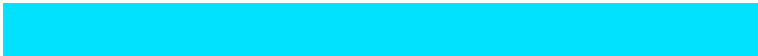
4279954076

Triad

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



4288405859



4278248191



4294939838

Complementary

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



4288405859



4289291233

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.



4294942207



4288405859



4285779967

Square

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



4288405859



4278250495



4293572095



4294943105

Rectangle

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



4288405859



4278250952



4293572095



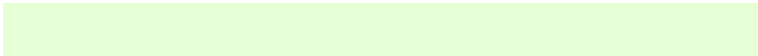
4294939860

Sweetspot

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



4288405859



4293394388



4292978787



4285628518



4278190080



4286611584

Same Dimension

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



4288405859



4288741204



4284735849



4285165669



4283346944



4279644160

Inverse Universe

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



4289291233



4289942783



4292961243



4285228400



4284612784



4279959600

Previews

White Background



This preview shows how the Android color 4288405859 looks on a white background.

Color Contrast Check

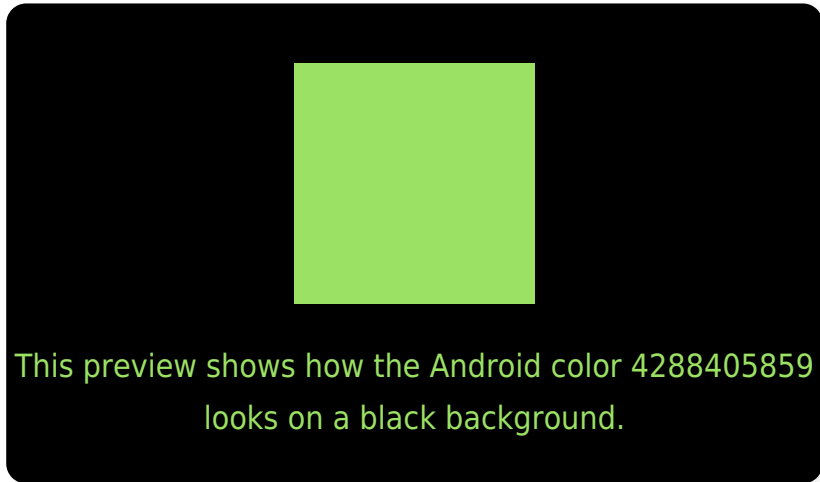
Large Text (above 18pt) WCAG AA × Fail

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 4288405859 Background



This preview shows how black text looks on a background with the Android color 4288405859.



This preview shows how white text looks on a background with the Android color 4288405859.

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
4288405859

Protanopia
4293184861

Deuteranopia
4294755179

Trichromacy



Original Color
4288405859



Protanomaly
4291417183



Deuteranomaly
4292464232

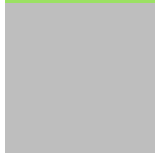


Tritanomaly
4289190069

Monochromacy



Original Color
4288405859



Achromatopsia
4290690750



Achromatomaly
4289842077

CSS Examples

Text

The CSS property to change the color of the text to Android 4288405859 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(155, 225, 99)` looks like.

```
.text, #text, p{  
    color:rgb(155, 225, 99)  
}
```

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(155, 225, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 225, 99) }
```

Border

The CSS property to change the border of an element to Android 4288405859 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(155, 225, 99) }
```

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

```
.border{ border-color:rgb(155, 225, 99) }
```

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

Here you see how a box with a 4 pixel rgb(155, 225, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 225, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 225, 99);  
box-shadow:4px 4px 4px 4px rgb(155, 225,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4288405859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 225, 99) }
```

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

```
.background{ background-color: rgb(155,  
225, 99) }
```

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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