

Converting Colors

Android(4288668773)

Have a look what the booklet for
Android(4288668773) contains.

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Color

Android(4288668773)

Conversions

Conversions Part 1

Format	Color
Hex	9FE465
RGB	159, 228, 101
RGB Percent	62%, 89%, 40%
CMY	0.3765, 0.1059, 0.6039
CMYK	0.30, 0.00, 0.56, 0.11
HSL	93°, 70%, 65%
HSV	93°, 56%, 89%
XYZ	44.3904, 63.7973, 22.2864
YIQ	192.8910, -0.3570, -54.1250

Conversions

Conversions Part 2

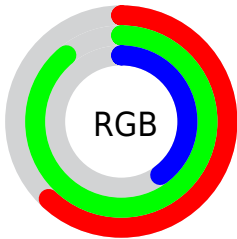
Format	Color
RYB	101, 228, 170
Decimal	10478693
CIELab	83.86, -42.50, 54.31
CIElCh	84, 68.960, 128.048
Yxy	63.7973, 0.3402, 0.4890
Android (android.graphics.Color)	4288668773 (0xFF9FE465)
YUV	192.8910, -45.3023, -29.7224
Hunter-Lab	79.8732, -40.5748, 39.3680

Details

The Android color `4288668773` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289357284`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292476827`, and `4284984367` is the 20% darker color. If you saturate the color by 10%, you get `4287882318`, and if you desaturate by 10%, it is `4289455228`.

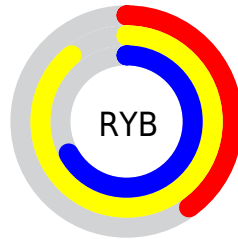
Distribution



Red (62%)

Green (89%)

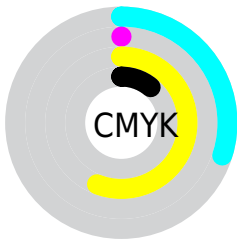
Blue (40%)



Red (40%)

Yellow (89%)

Blue (67%)

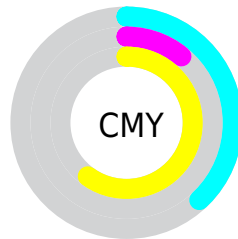


Cyan (30%)

Magenta (0%)

Yellow (56%)

Black (11%)



Cyan (38%)

Magenta (11%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288668773 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 4288668773 by changing the saturation by 10% instead.

 4288668773

 4288668773

4294967295

 4286826570

 4292476827

 4284984367

 4294377399

 4283142414

 4294967252

 4281235200

 4294967281

 4278803968

 4278207744

 4278202112

 4278195712

 4278190080

■ 4288668773

■ 4288668773

■ 4287882318

■ 4289455228

■ 4287030327

■ 4290307219

■ 4286243873

■ 4291093673

■ 4285391882

■ 4291945664

■ 4285064192

■ 4292732119

■ 4293518574

■ 4294370559

■ 4294960383

Harmonies

Analogous

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



4293186375



4288668773



4280741534

Triad

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



4288668773



4278248959



4294940354

Complementary

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



4288668773



4289357284

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.



4294942975



4288668773



4285846271

Square

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



4288668773



4278251519



4293704191



4294943876

Rectangle

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



4288668773



4278251979



4293704191



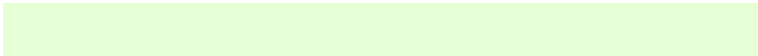
4294940632

Sweetspot

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



4288668773



4293394388



4293175653



4285694054



4278190080



4286611584

Same Dimension

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



4288668773



4288872276



4284867689



4285363047



4283609856



4279710464

Inverse Universe

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



4289357284



4289811711



4293158368



4285425523



4284547251



4280025139

Previews

White Background



This preview shows how the Android color 4288668773 looks on a white background.

Color Contrast Check

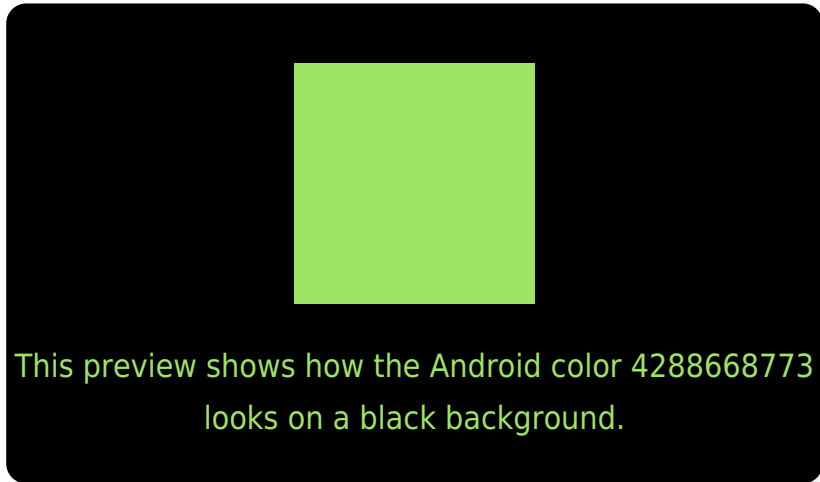
Large Text (above 18pt) WCAG AA × Fail

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 4288668773 Background



This preview shows how black text looks on a background with the Android color 4288668773.



This preview shows how white text looks on a background with the Android color 4288668773.

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](#).

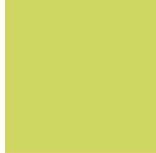
Dichromacy



Trichromacy



Original Color
4288668773



Protanomaly
4291680097



Deuteranomaly
4292661611

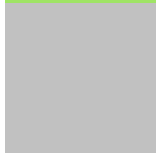


Tritanomaly
4289452984

Monochromacy



Original Color
4288668773



Achromatopsia
4290888129



Achromatomaly
4290104992

CSS Examples

Text

The CSS property to change the color of the text to Android 4288668773 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(159, 228, 101)` looks like.

```
.text, #text, p{  
    color:rgb(159, 228, 101)  
}
```

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(159, 228, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 228, 101) }
```

Border

The CSS property to change the border of an element to Android 4288668773 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(159, 228, 101) }
```

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

```
.border{ border-color:rgb(159, 228, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 228, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 228, 101); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 228, 101); box-shadow:4px 4px 4px 4px rgb(159, 228, 101) }
```

Background

The CSS property to change the background color of an element to Android 4288668773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 228, 101) }
```

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

```
.background{ background-color: rgb(159,  
228, 101) }
```

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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