

Converting Colors

Android(4288141390)

Have a look what the booklet for
Android(4288141390) contains.

Android(4288141390)	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(4288141390)

Conversions

Conversions Part 1

Format	Color
Hex	97D84E
RGB	151, 216, 78
RGB Percent	59%, 85%, 31%
CMY	0.4078, 0.1529, 0.6941
CMYK	0.30, 0.00, 0.64, 0.15
HSL	88°, 64%, 58%
HSV	88°, 64%, 85%
XYZ	38.6935, 56.2411, 16.0240
YIQ	180.8330, 5.5580, -56.6980

Conversions

Conversions Part 2

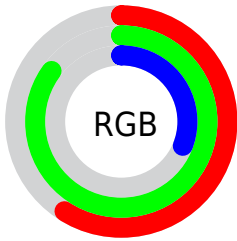
Format	Color
RYB	78, 216, 143
Decimal	9951310
CIELab	79.75, -42.15, 59.50
CIELCh	80, 72.913, 125.316
Yxy	56.2411, 0.3487, 0.5069
Android (android.graphics.Color)	4288141390 (0xFF97D84E)
YUV	180.8330, -50.6967, -26.1635
Hunter-Lab	74.9941, -39.1418, 39.8274

Details

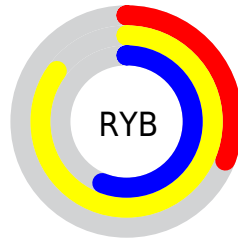
The Android color `4288141390` is a dark color, and the websafe version is hex `99CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4287581912`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291952517`, and `4284457231` is the 20% darker color. If you saturate the color by 10%, you get `4287486008`, and if you desaturate by 10%, it is `4288796772`.

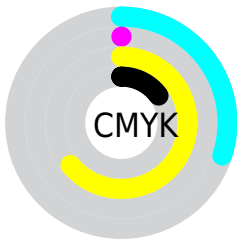
Distribution



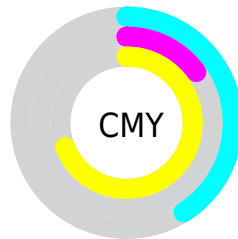
- Red (59%)
- Green (85%)
- Blue (31%)



- Red (31%)
- Yellow (85%)
- Blue (56%)



- Cyan (30%)
- Magenta (0%)
- Yellow (64%)
- Black (15%)



- Cyan (41%)
- Magenta (15%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288141390 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 4288141390 by changing the saturation by 10% instead.

 4288141390

 4288141390

4294967295

 4286299186

 4291952517

 4284457231

 4293853088

 4282615296

 4294967229

 4280577024

 4294967257

 4278211584

 4294967286

 4278205440

 4278200064

 4278190080

 4288141390

 4288141390

 4287486008

 4288796772

 4286830627

 4289452153

 4286109709

 4290173071

 4285716480

 4290828452

 4291483834

 4292139216

 4292794597

 4293449979

 4294170879

Harmonies

Analogous

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



4292789806



4288141390



4278248074

Triad

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



4288141390



4278246655



4294935996

Complementary

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



4288141390



4287581912

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.



4294939391



4288141390



4282042879

Square

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



4288141390



4278248959



4292390655



4294939515

Rectangle

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



4288141390



4278249144



4292390655



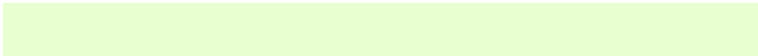
4294936531

Sweetspot

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



4288141390



4293459919



4292382286



4285694050



4278190080



4286611584

Same Dimension

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



4288141390



4288937787



4283684942



4284902240



4284132096



4279708416

Inverse Universe

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



4287581912



4288101375



4292038360



4284833899



4283433131



4279500843

Previews

White Background



This preview shows how the Android color 4288141390 looks on a white background.

Color Contrast Check

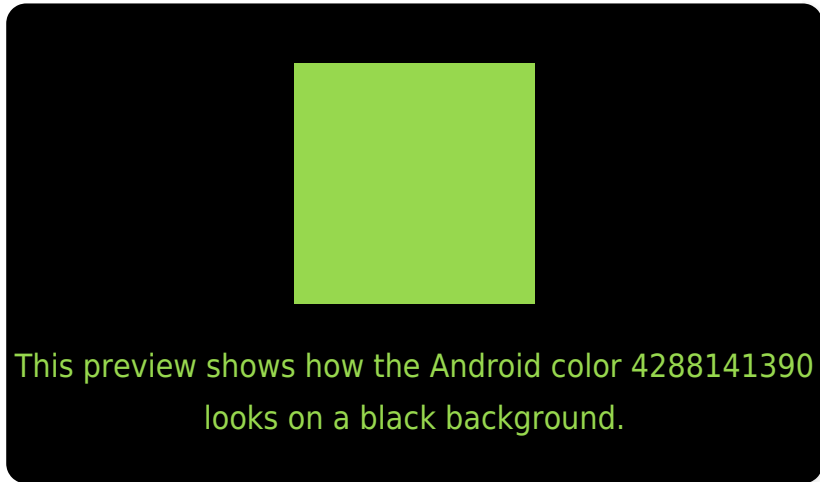
Large Text (above 18pt) WCAG AA × Fail

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 4288141390 Background



This preview shows how black text looks on a background with the Android color 4288141390.



This preview shows how white text looks on a background with the Android color 4288141390.

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



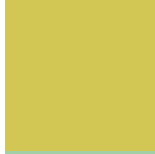
Original Color

4288141390



Protanomaly

4291021899



Deuteranomaly

4292003412



Tritanomaly

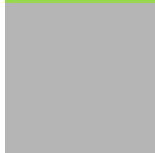
4288925607

Monochromacy



Original Color

4288141390



Achromatopsia

4290098613



Achromatomaly

4289381008

CSS Examples

Text

The CSS property to change the color of the text to Android 4288141390 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(151, 216, 78)` looks like.

```
.text, #text, p{  
    color:rgb(151, 216, 78)  
}
```

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(151, 216, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 216, 78) }
```

Border

The CSS property to change the border of an element to Android 4288141390 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(151, 216, 78) }
```

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

```
.border{ border-color:rgb(151, 216, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 216, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 216, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 216, 78);  
box-shadow:4px 4px 4px 4px rgb(151, 216,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4288141390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 216, 78) }
```

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

```
.background{ background-color: rgb(151,  
216, 78) }
```

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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