

Converting Colors

Decimal(9880431)

Have a look what the booklet for
Decimal(9880431) contains.

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Color

Decimal(9880431)

Conversions

Conversions Part 1

Format	Color
Hex	96C36F
RGB	150, 195, 111
RGB Percent	59%, 76%, 44%
CMY	0.4118, 0.2353, 0.5647
CMYK	0.23, 0.00, 0.43, 0.24
HSL	92°, 41%, 60%
HSV	92°, 43%, 76%
XYZ	34.9620, 46.6619, 22.2029
YIQ	171.9690, 0.1440, -35.6640

Conversions

Conversions Part 2

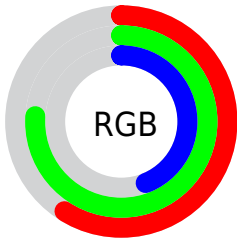
Format	Color
RYB	111, 195, 156
Decimal	9880431
CIELab	73.97, -29.56, 37.41
CIElCh	74, 47.678, 128.319
Yxy	46.6619, 0.3367, 0.4494
Android (android.graphics.Color)	4288070511 (0xFF96C36F)
YUV	171.9690, -30.0577, -19.2668
Hunter-Lab	68.3095, -28.1823, 28.5454

Details

The Decimal color **9880431** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **10252227**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **13565092**, and **6393149** is the 20% darker color. If you saturate the color by 10%, you get **9225051**, and if you desaturate by 10%, it is **10535811**.

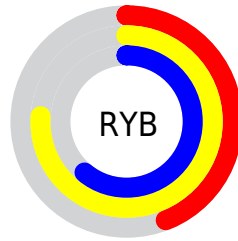
Distribution



Red (59%)

Green (76%)

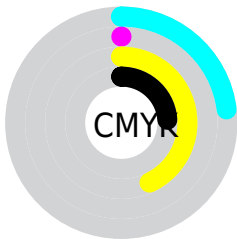
Blue (44%)



Red (44%)

Yellow (76%)

Blue (61%)

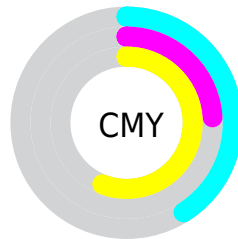


Cyan (23%)

Magenta (0%)

Yellow (43%)

Black (24%)



Cyan (41%)

Magenta (24%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9880431 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 Decimal color 9880431 by changing the saturation by 10% instead.



9880431



9880431

16777215



8104022



13565092



6393149



15400895



4682533



16777180



3037706



16777208



1393408



11264



5632



0



9880431



9880431

 9225051

 10535811

 8504136

 11256726

 7848757

 11912106

 7127841

 12633021

 6472462

 13288400

 6013696

 14009316

 14664695

 15385599

 16040959

Harmonies

Analogous

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



12957533



9880431



6015636

Triad

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



9880431



50175



16749227

Complementary

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



9880431



10252227

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.



16160727



9880431



8763135

Square

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



9880431



51947



13281019



16750978

Rectangle

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



9880431



1232050



13281019



16749242

Sweetspot

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



9880431



15465692



12819567



7700587



0



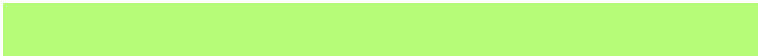
8421504

Same Dimension

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



9880431



11992185



7324530



6054231



4956416



991488

Inverse Universe

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



10252227



12614140



12808128



6051681



5636257



1179681

Previews

White Background



This preview shows how the Decimal color 9880431 looks on a white background.

Color Contrast Check

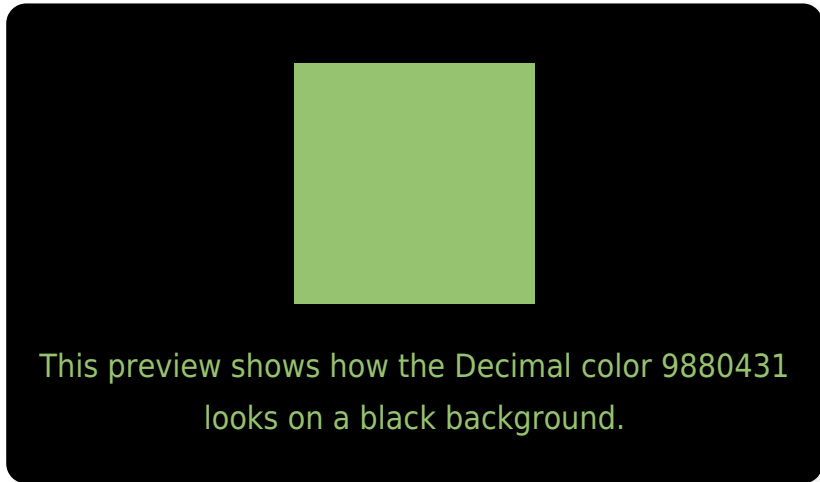
Large Text (above 18pt) WCAG AA × Fail

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](#).

Decimal 9880431 Background



This preview shows how black text looks on a background with the Decimal color 9880431.



This preview shows how white text looks on a background with the Decimal color 9880431.

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
10729927

Trichromacy



Original Color
9880431



Protanomaly
11909740



Deuteranomaly
12694898



Tritanomaly
10403239

Monochromacy



Original Color
9880431



Achromatopsia
11316396



Achromatomaly
10794134

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9880431 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 #96C36F looks like.

```
.text, #text, p{  
  color:#96C36F  
}
```

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 #96C36F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C36F
}
```

Border

The CSS property to change the border of an element to Decimal 9880431 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
#96C36F }
```

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

```
.border{ border-color:#96C36F }
```

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

Here you see how a box with a 4 pixel #96C36F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C36F; -webkit-box-shadow:4px 4px  
4px 4px #96C36F; box-shadow:4px 4px 4px  
4px #96C36F }
```

Background

The CSS property to change the background color of an element to Decimal 9880431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C36F }
```

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

```
.background{ background-color:#96C36F }
```

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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