

Converting Colors

Decimal(884224)

Have a look what the booklet for
Decimal(884224) contains.

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Color

Decimal(884224)

Conversions

Conversions Part 1

Format	Color
Hex	0D7E00
RGB	13, 126, 0
RGB Percent	5%, 49%, 0%
CMY	0.9490, 0.5059, 1.0000
CMYK	0.90, 0.00, 1.00, 0.51
HSL	114°, 100%, 25%
HSV	114°, 100%, 49%
XYZ	7.6268, 15.0073, 2.4947
YIQ	77.8490, -26.9020, -63.1420

Conversions

Conversions Part 2

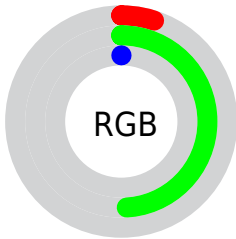
Format	Color
RYB	0, 126, 113
Decimal	884224
CIELab	45.64, -50.05, 49.48
CIELCh	46, 70.376, 135.327
Yxy	15.0073, 0.3035, 0.5972
Android (android.graphics.Color)	4279074304 (0xFF0D7E00)
YUV	77.8490, -38.3796, -56.8726
Hunter-Lab	38.7392, -32.6512, 23.2993

Details

The Decimal color **884224** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **7405694**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **5616703**, and **19200** is the 20% darker color. If you saturate the color by 10%, you get **884224**, and if you desaturate by 10%, it is **1605133**.

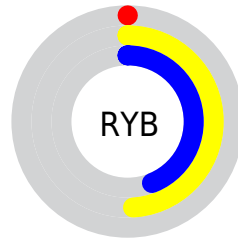
Distribution



Red (5%)

Green (49%)

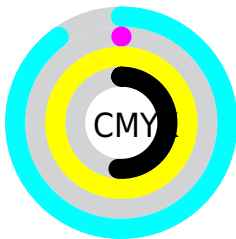
Blue (0%)



Red (0%)

Yellow (49%)

Blue (44%)

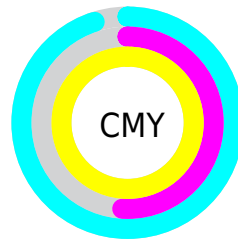


Cyan (90%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (95%)
















Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 884224 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 884224 by changing the saturation by 10% instead.

 884224	 884224
16777215	 25600
 5616703	 19200
 7524441	 13312
 9366644	 7168
 11272079	 0
 13172650	
 15073222	
 16777187	
 884224	

 1605133

 2391577

 3112486

 3833394

 4619839

 5340748

 6061656

 6782565

 7569009

Harmonies

Analogous

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



6845184



884224



33612

Triad

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



884224



31711



13704273

Complementary

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



884224



7405694

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.



12920203



884224



27103

Square

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



884224



33727



9587648



12599318

Rectangle

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



884224



34165



9587648



13702756

Sweetspot

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



884224



7840626



8285952



3625524



13750737



5395026

Same Dimension

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



884224



1155840



32304



3817529



884736



0

Inverse Universe

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



7405694



9568419



8257614



4143424



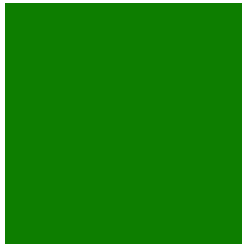
7471232



0

Previews

White Background



This preview shows how the Decimal color 884224 looks on a white background.

Color Contrast Check

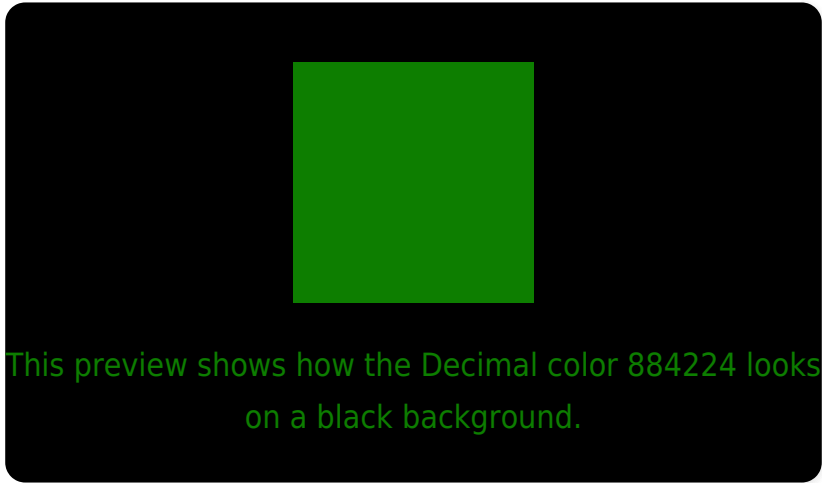
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 884224 Background



This preview shows how black text looks on a background with the Decimal color 884224.



This preview shows how white text looks on a background with the Decimal color 884224.

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
884224

Protanopia
8023040

Deuteranopia
8873499



Tritanopia
3569023

Trichromacy



Original Color
884224

Protanomaly
5403392

Deuteranomaly
5992209

Tritanomaly
2586705

Monochromacy



Original Color
884224

Achromatopsia
5131854

Achromatomaly
3563314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 884224 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 #0D7E00 looks like.

```
.text, #text, p{  
    color:#0D7E00  
}
```

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 #0D7E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D7E00
}
```

Border

The CSS property to change the border of an element to Decimal 884224 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".

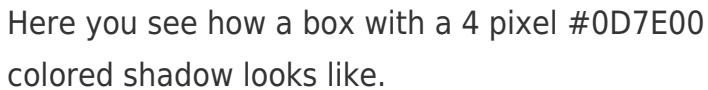
```
.border, #border, table{ border:4px solid
#0D7E00 }
```

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

```
.border{ border-color:#0D7E00 }
```

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

Here you see how a box with a 4 pixel #0D7E00 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The shadow is visible on the right and bottom edges of the box, demonstrating the effect of the CSS box-shadow property.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D7E00; -webkit-box-shadow:4px 4px  
4px 4px #0D7E00; box-shadow:4px 4px 4px  
4px #0D7E00 }
```

Background

The CSS property to change the background color of an element to Decimal 884224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D7E00 }
```

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

```
.background{ background-color:#0D7E00 }
```

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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