

Converting Colors

Decimal(133892)

Have a look what the booklet for
Decimal(133892) contains.

Decimal(133892)	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

Decimal(133892)

Conversions

Conversions Part 1

Format	Color
Hex	020B04
RGB	2, 11, 4
RGB Percent	1%, 4%, 2%
CMY	0.9922, 0.9569, 0.9843
CMYK	0.82, 0.00, 0.64, 0.96
HSL	133°, 69%, 3%
HSV	133°, 82%, 4%
XYZ	0.1666, 0.2610, 0.1565
YIQ	7.5110, -3.1170, -4.0850

Conversions

Conversions Part 2

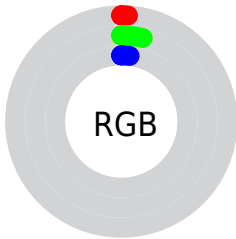
Format	Color
RYB	2, 9, 11
Decimal	133892
CIELab	2.36, -3.34, 1.83
CIELCh	2, 3.805, 151.299
Yxy	0.2610, 0.2853, 0.4469
Android (android.graphics.Color)	4278323972 (0xFF020B04)
YUV	7.5110, -1.7309, -4.8331
Hunter-Lab	5.1090, -3.1192, 1.7605

Details

The Decimal color **133892** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **721417**, and the grayscale version is **526344**.

A 20% lighter version of the original color is **3225395**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **68355**, and if you desaturate by 10%, it is **199429**.

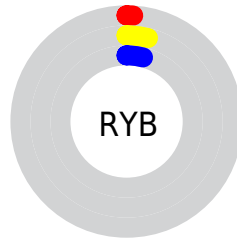
Distribution



Red (1%)

Green (4%)

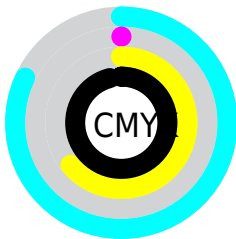
Blue (2%)



Red (1%)

Yellow (4%)

Blue (4%)

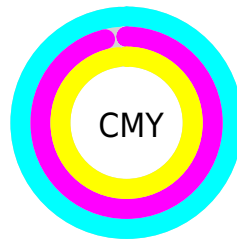


Cyan (82%)

Magenta (0%)

Yellow (64%)

Black (96%)



Cyan (99%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 133892 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 133892 by changing the saturation by 10% instead.

■ 133892

■ 133892

■ 15002597

■ 0

■ 3225395

■ 4738633

■ 6252129

■ 7896954

■ 9607315

■ 11318190

■ 13160393

■ 133892

■ 133892

■ 68355

■ 199429

■ 2818

■ 264966

■ 330503

■ 396039

■ 461576

■ 592649

■ 658186

■ 723723

■ 789260

Harmonies

Analogous

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



461313



133892



3081

Triad

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



133892



264465



1181188

Complementary

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



133892



721417

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.



1115657



133892



657168

Square

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



133892



2576



984589



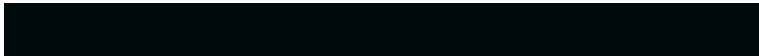
1050369

Rectangle

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



133892



2828



984589



1181189

Sweetspot

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



133892



724748



592642



329734



8882055



526344

Same Dimension

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



133892



3844



133896



328965



17679



50220

Inverse Universe

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



721417



983052



721413



328965



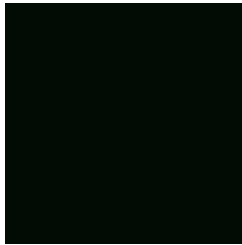
4522038



12845209

Previews

White Background



This preview shows how the Decimal color 133892 looks on a white background.

Color Contrast Check

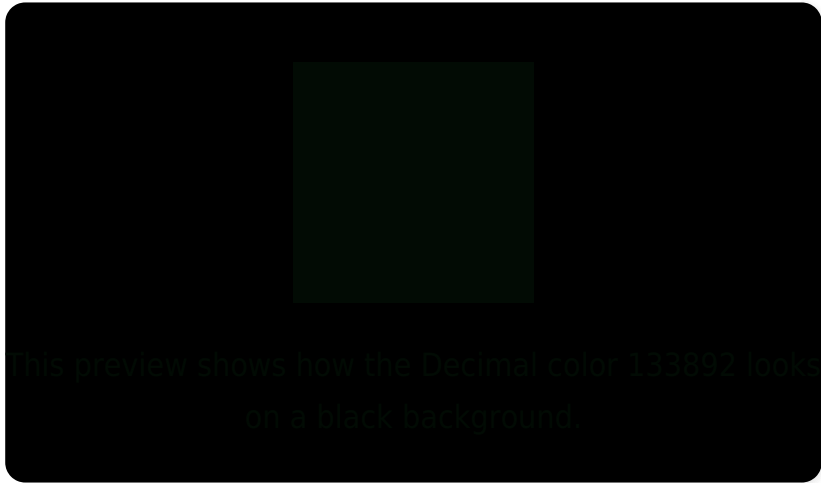
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

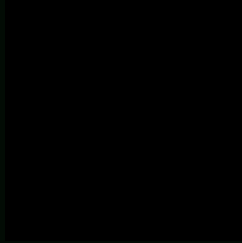
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 133892 Background



This preview shows how black text looks on a background with the Decimal color 133892.

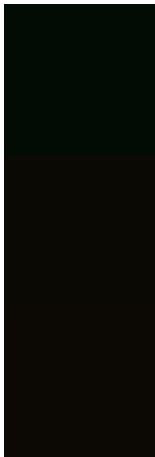


This preview shows how white text looks on a background with the Decimal color 133892.

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
133892

Protanopia
723204

Deuteranopia
788741



Tritanopia
330251

Trichromacy



Original Color
133892

Protanomaly
526852

Deuteranomaly
526853

Tritanomaly
264712

Monochromacy



Original Color
133892

Achromatopsia
526344

Achromatomaly
395527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 133892 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 #020B04 looks like.

```
.text, #text, p{  
    color:#020B04  
}
```

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 #020B04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #020B04
}
```

Border

The CSS property to change the border of an element to Decimal 133892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

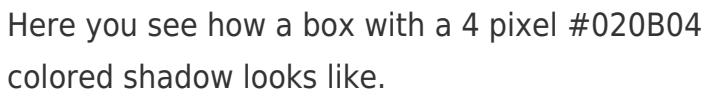
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#020B04 }
```

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

```
.border{ border-color:#020B04 }
```

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



Here you see how a box with a 4 pixel #020B04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #020B04; -webkit-box-shadow:4px 4px  
4px 4px #020B04; box-shadow:4px 4px 4px  
4px #020B04 }
```

Background

The CSS property to change the background color of an element to Decimal 133892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#020B04 }
```

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

```
.background{ background-color:#020B04 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor