

Converting Colors

Decimal(13834)

Have a look what the booklet for
Decimal(13834) contains.

Decimal(13834)	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(13834)

Conversions

Conversions Part 1

Format	Color
Hex	00360A
RGB	0, 54, 10
RGB Percent	0%, 21%, 4%
CMY	1.0000, 0.7882, 0.9608
CMYK	1.00, 0.00, 0.81, 0.79
HSL	131°, 100%, 11%
HSV	131°, 100%, 21%
XYZ	1.3740, 2.6602, 0.7282
YIQ	32.8380, -18.0600, -25.1320

Conversions

Conversions Part 2

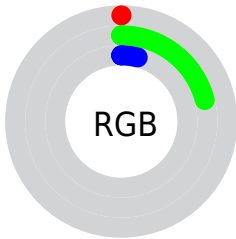
Format	Color
RYB	0, 46, 54
Decimal	13834
CIELab	18.63, -27.46, 21.70
CIELCh	19, 35.000, 141.681
Yxy	2.6602, 0.2885, 0.5586
Android (android.graphics.Color)	4278203914 (0xFF00360A)
YUV	32.8380, -11.2591, -28.7989
Hunter-Lab	16.3103, -13.5064, 8.7700

Details

The Decimal color **13834** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3538988**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **3499574**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **13834**, and if you desaturate by 10%, it is **341518**.

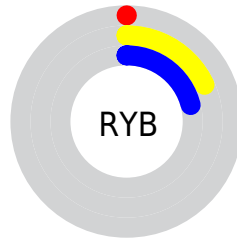
Distribution



Red (0%)

Green (21%)

Blue (4%)



Red (0%)

Yellow (18%)

Blue (21%)

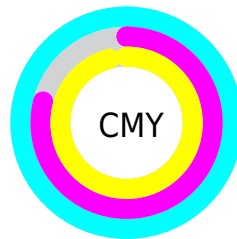


Cyan (100%)

Magenta (0%)

Yellow (81%)

Black (79%)



Cyan (100%)

Magenta (79%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13834 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 13834 by changing the saturation by 10% instead.



13834



13834



15794156



8704



3499574



0



5144398



6789478



8500351



10211481



12053684



13893584



13834

■ 341518

■ 734739

■ 1062423

■ 1455644

■ 1783328

■ 2111012

■ 2504233

■ 2831917

■ 3225138

Harmonies

Analogous

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



2633984



13834



14373

Triad

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



13834



13152



5837340

Complementary

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



13834



3538988

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.



5640502



13834



1780317

Square

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



13834



14165



4463949



5250560

Rectangle

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



13834



14647



4463949



5902373

Sweetspot

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



13834



3295030



2897408



1516569



10724259



2368548

Same Dimension

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



13834



18189



13861



1645594



23569



56105

Inverse Universe

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



3538988



4653114



3538961



1841436



6029387



14352563

Previews

White Background



This preview shows how the Decimal color 13834 looks on a white background.

Color Contrast Check

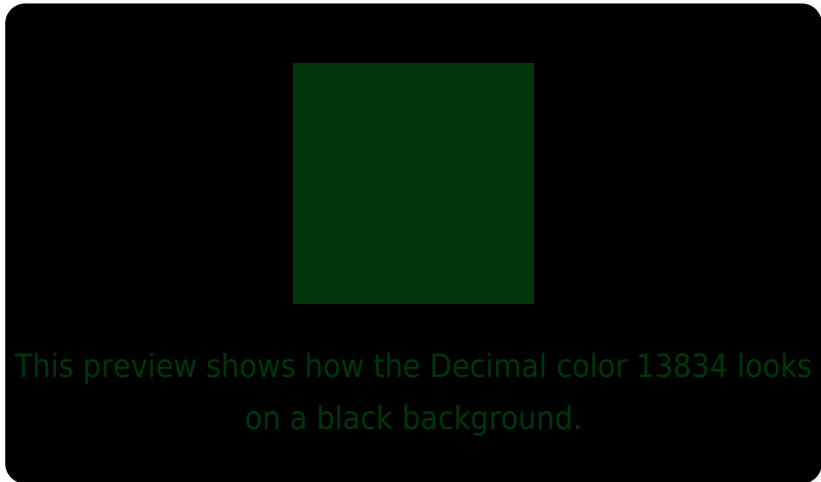
Large Text (above 18pt) WCAG AA ✓ Pass

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

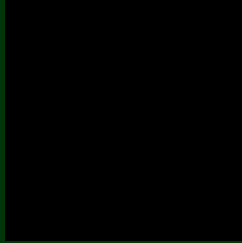
Any Text WCAG AA × Fail

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 13834 Background



This preview shows how black text looks on a background with the Decimal color 13834.



This preview shows how white text looks on a background with the Decimal color 13834.

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](#).

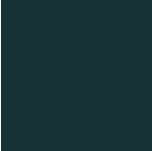
Dichromacy



Original Color
13834

Protanopia
3419656

Deuteranopia
3812367



Tritanopia
1454646

Trichromacy



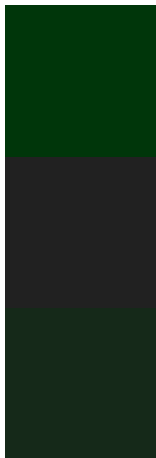
Original Color
13834

Protanomaly
2175241

Deuteranomaly
2437133

Tritanomaly
930598

Monochromacy



Original Color
13834

Achromatopsia
2171169

Achromatomaly
1386777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13834 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 #00360A looks like.

```
.text, #text, p{  
    color:#00360A  
}
```

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 #00360A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00360A
}
```

Border

The CSS property to change the border of an element to Decimal 13834 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
#00360A }
```

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

```
.border{ border-color:#00360A }
```

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

Here you see how a box with a 4 pixel #00360A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00360A; -webkit-box-shadow:4px 4px  
4px 4px #00360A; box-shadow:4px 4px 4px  
4px #00360A }
```

Background

The CSS property to change the background color of an element to Decimal 13834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00360A }
```

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

```
.background{ background-color:#00360A }
```

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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