

Converting Colors

Decimal(1266459)

Have a look what the booklet for
Decimal(1266459) contains.

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Color

Decimal(1266459)

Conversions

Conversions Part 1

Format	Color
Hex	13531B
RGB	19, 83, 27
RGB Percent	7%, 33%, 11%
CMY	0.9255, 0.6745, 0.8941
CMYK	0.77, 0.00, 0.67, 0.67
HSL	128°, 63%, 20%
HSV	128°, 77%, 33%
XYZ	3.5596, 6.4041, 2.0854
YIQ	57.4800, -20.1680, -30.9840

Conversions

Conversions Part 2

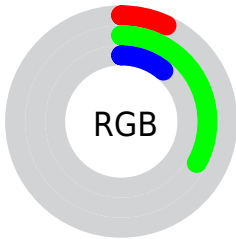
Format	Color
RYB	19, 76, 83
Decimal	1266459
CIELab	30.41, -32.76, 26.51
CIELCh	30, 42.138, 141.021
Yxy	6.4041, 0.2954, 0.5315
Android (android.graphics.Color)	4279456539 (0xFF13531B)
YUV	57.4800, -15.0266, -33.7470
Hunter-Lab	25.3063, -19.1778, 12.8285

Details

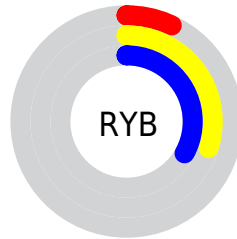
The Decimal color **1266459** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5444427**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **4818249**, and **9728** is the 20% darker color. If you saturate the color by 10%, you get **742164**, and if you desaturate by 10%, it is **1790754**.

Distribution



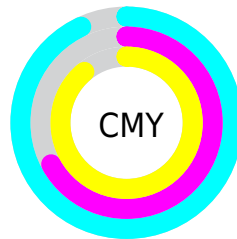
- Red (7%)
- Green (33%)
- Blue (11%)



- Red (7%)
- Yellow (30%)
- Blue (33%)



- Cyan (77%)
- Magenta (0%)
- Yellow (67%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1266459 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 1266459 by changing the saturation by 10% instead.

 1266459

 1266459

16777215

 15107

 4818249

 9728

 6529121

 768

 8239995

 0

 10016661

 11859120

 13696971

 15597543

 1266459

 1266459

■ 742164

■ 1790754

■ 152332

■ 2380586

■ 21258

■ 2904881

■ 3429176

■ 4019007

■ 4543303

■ 5067598

■ 5591893

■ 6181724

Harmonies

Analogous

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



4279552



1266459



22076

Triad

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



1266459



20105



8464178

Complementary

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



1266459



5444427

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.



8201811



1266459



3294085

Square

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



1266459



21626



6632561



7746836

Rectangle

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



1266459



22355



6632561



8529213

Sweetspot

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



1266459



5401430



5002003



2569768



11908533



3552822

Same Dimension

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



1266459



486164



1266490



2435365



26893



59421

Inverse Universe

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



5444427



7014239



5444396



2696488



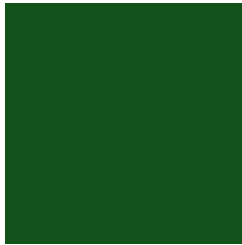
6881371



15204555

Previews

White Background



This preview shows how the Decimal color 1266459 looks on a white background.

Color Contrast Check

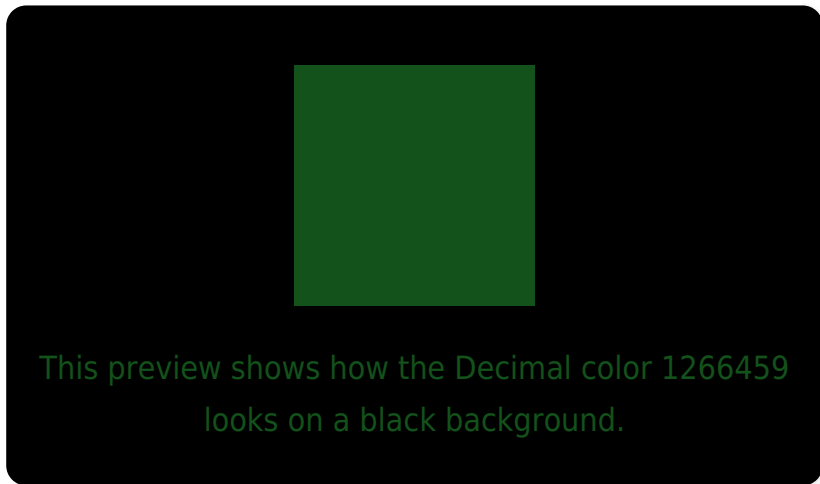
Large Text (above 18pt) WCAG AA ✓ Pass

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

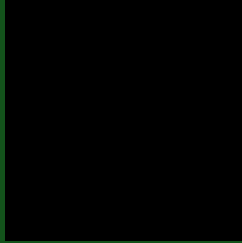
Any Text WCAG AA × Fail

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 1266459 Background



This preview shows how black text looks on a background with the Decimal color 1266459.



This preview shows how white text looks on a background with the Decimal color 1266459.

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](#).

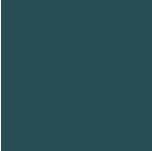
Dichromacy



Original Color
1266459

Protanopia
5261336

Deuteranopia
5850144



Tritanopia
2510420

Trichromacy



Original Color
1266459

Protanomaly
3820569

Deuteranomaly
4213022

Tritanomaly
2052159

Monochromacy



Original Color
1266459

Achromatopsia
3750201

Achromatomaly
2834990

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1266459 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 #13531B looks like.

```
.text, #text, p{  
    color:#13531B  
}
```

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 #13531B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13531B
}
```

Border

The CSS property to change the border of an element to Decimal 1266459 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".

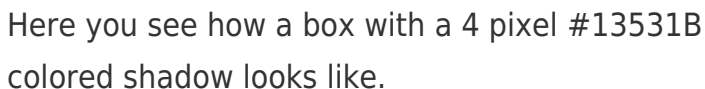
```
.border, #border, table{ border:4px solid
#13531B }
```

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

```
.border{ border-color:#13531B }
```

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

Here you see how a box with a 4 pixel #13531B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13531B; -webkit-box-shadow:4px 4px  
4px 4px #13531B; box-shadow:4px 4px 4px  
4px #13531B }
```

Background

The CSS property to change the background color of an element to Decimal 1266459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13531B }
```

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

```
.background{ background-color:#13531B }
```

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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