

Converting Colors

Decimal(1140736)

Have a look what the booklet for
Decimal(1140736) contains.

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Color

Decimal(1140736)

Conversions

Conversions Part 1

Format	Color
Hex	116800
RGB	17, 104, 0
RGB Percent	7%, 41%, 0%
CMY	0.9333, 0.5922, 1.0000
CMYK	0.84, 0.00, 1.00, 0.59
HSL	110°, 100%, 20%
HSV	110°, 100%, 41%
XYZ	5.1815, 10.0198, 1.6609
YIQ	66.1310, -18.4680, -50.7880

Conversions

Conversions Part 2

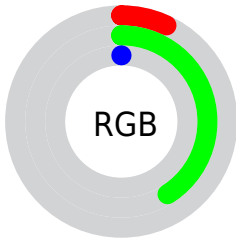
Format	Color
RYB	0, 104, 87
Decimal	1140736
CIELab	37.88, -42.65, 43.29
CIElCh	38, 60.769, 134.569
Yxy	10.0198, 0.3073, 0.5942
Android (android.graphics.Color)	4279330816 (0xFF116800)
YUV	66.1310, -32.6026, -43.0879
Hunter-Lab	31.6541, -26.1758, 19.0468

Details

The Decimal color **1140736** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5701736**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **5282874**, and **14080** is the 20% darker color. If you saturate the color by 10%, you get **1140736**, and if you desaturate by 10%, it is **1730570**.

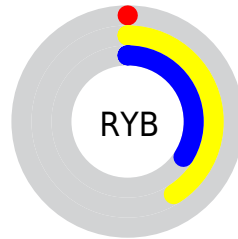
Distribution



Red (7%)

Green (41%)

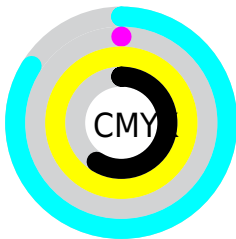
Blue (0%)



Red (0%)

Yellow (41%)

Blue (34%)

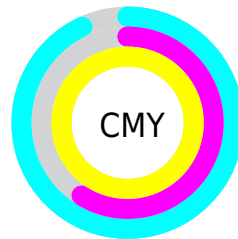


Cyan (84%)

Magenta (0%)

Yellow (100%)

Black (59%)



Cyan (93%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1140736 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 1140736 by changing the saturation by 10% instead.

 1140736

 1140736

 16777207

 20224

 5282874

 14080

 7059283

 8704

 8901485

 0

 10743943

 12582818

 14483390

 16383962

 1140736

 1730570

 2254869

 2844703

 3434538

 3958836

 4548670

 5138505

 5728339

 6252638

Harmonies

Analogous

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



5725696



1140736



27965

Triad

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



1140736



26297



11409476

Complementary

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



1140736



5701736

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.



10690677



1140736



22458

Square

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



1140736



28062



7880608



10499091

Rectangle

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



1140736



28256



7880608



11342932

Sweetspot

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



1140736



6653791



6838016



3163436



12895428



4539717

Same Dimension

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



1140736



1476352



26659



3093294



1274624



2683392

Inverse Universe

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



5701736



7405703



6815813



3288627



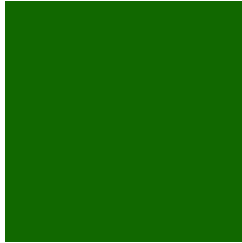
6291571



13304050

Previews

White Background



This preview shows how the Decimal color 1140736 looks on a white background.

Color Contrast Check

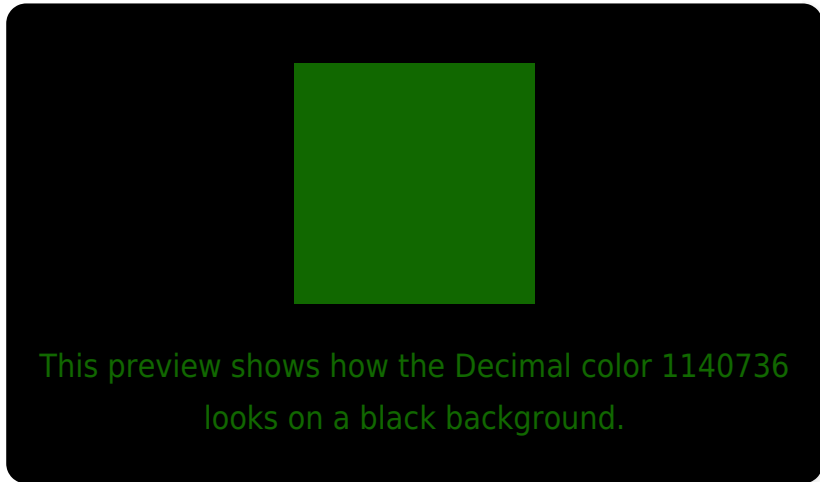
Large Text (above 18pt) WCAG AA ✓ Pass

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

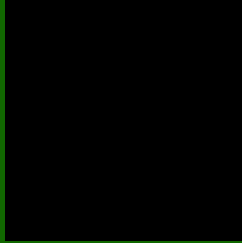
Any Text WCAG AA × Fail

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 1140736 Background



This preview shows how black text looks on a background with the Decimal color 1140736.



This preview shows how white text looks on a background with the Decimal color 1140736.

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
1140736

Protanopia
6576384

Deuteranopia
7361558



Tritanopia
3039592

Trichromacy



Original Color
1140736

Protanomaly
4611584

Deuteranomaly
5069582

Tritanomaly
2319426

Monochromacy



Original Color
1140736

Achromatopsia
4342338

Achromatomaly
3166250

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1140736 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 #116800 looks like.

```
.text, #text, p{  
    color:#116800  
}
```

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 #116800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #116800
}
```

Border

The CSS property to change the border of an element to Decimal 1140736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

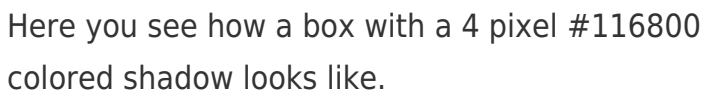
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#116800 }
```

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

```
.border{ border-color:#116800 }
```

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



Here you see how a box with a 4 pixel #116800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #116800; -webkit-box-shadow:4px 4px  
4px 4px #116800; box-shadow:4px 4px 4px  
4px #116800 }
```

Background

The CSS property to change the background color of an element to Decimal 1140736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#116800 }
```

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

```
.background{ background-color:#116800 }
```

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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