

Converting Colors

Decimal(1139712)

Have a look what the booklet for
Decimal(1139712) contains.

Decimal(1139712)	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(1139712)

Conversions

Conversions Part 1

Format	Color
Hex	116400
RGB	17, 100, 0
RGB Percent	7%, 39%, 0%
CMY	0.9333, 0.6078, 1.0000
CMYK	0.83, 0.00, 1.00, 0.61
HSL	110°, 100%, 20%
HSV	110°, 100%, 39%
XYZ	4.7883, 9.2335, 1.5299
YIQ	63.7830, -17.3680, -48.6960

Conversions

Conversions Part 2

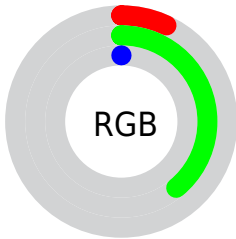
Format	Color
RYB	0, 100, 83
Decimal	1139712
CIELab	36.43, -41.33, 42.14
CIELCh	36, 59.019, 134.444
Yxy	9.2335, 0.3079, 0.5937
Android (android.graphics.Color)	4279329792 (0xFF116400)
YUV	63.7830, -31.4450, -41.0287
Hunter-Lab	30.3867, -25.0487, 18.2856

Details

The Decimal color **1139712** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5439588**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **5150777**, and **13312** is the 20% darker color. If you saturate the color by 10%, you get **1139712**, and if you desaturate by 10%, it is **1664010**.

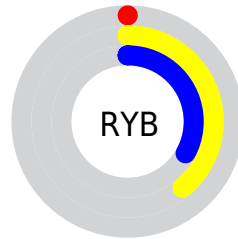
Distribution



Red (7%)

Green (39%)

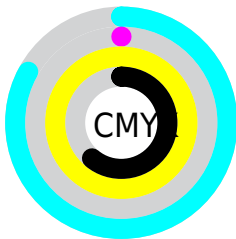
Blue (0%)



Red (0%)

Yellow (39%)

Blue (33%)

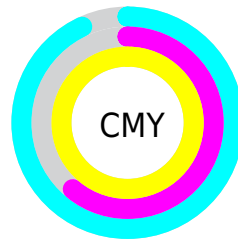


Cyan (83%)

Magenta (0%)

Yellow (100%)

Black (61%)



Cyan (93%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1139712 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 1139712 by changing the saturation by 10% instead.

 1139712

 1139712

 16777205

 19200

 5150777

 13312

 6992722

 7936

 8769387

 0

 10611590

 12451744

 14352316

 16252888

 1139712

■ 1664010

■ 2253844

■ 2778142

■ 3302440

■ 3826738

■ 4416572

■ 4940870

■ 5465168

■ 6055002

Harmonies

Analogous

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



5528320



1139712



26938

Triad

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



1139712



25266



10950465

Complementary

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



1139712



5439588

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.



10231408



1139712



21683

Square

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



1139712



27032



7552154



10105363

Rectangle

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



1139712



27228



7552154



10949457

Sweetspot

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



1139712



6455899



6574592



3031594



12763842



4342338

Same Dimension

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



1139712



1475072



25632



3093294



1340160



2748928

Inverse Universe

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



5439588



7078018



6553668



3288627



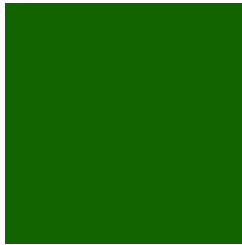
6226035



13172978

Previews

White Background



This preview shows how the Decimal color 1139712 looks on a white background.

Color Contrast Check

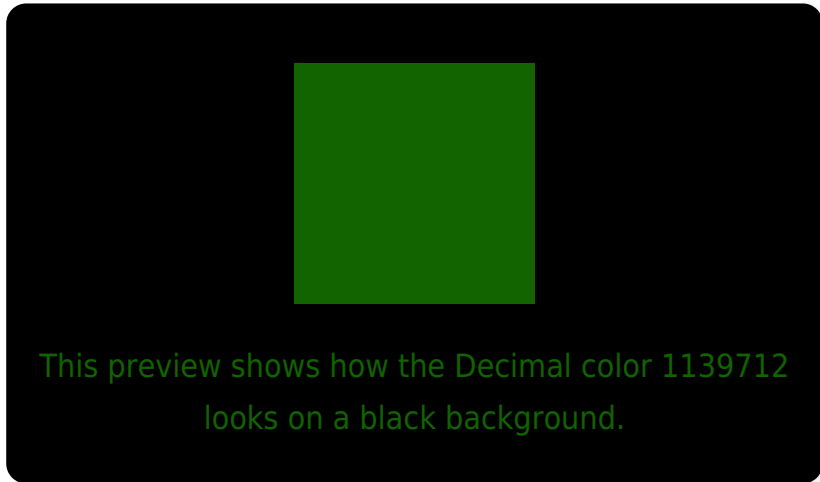
Large Text (above 18pt) WCAG AA ✓ Pass

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

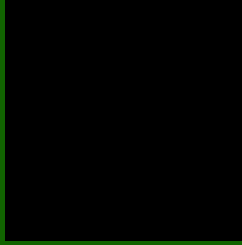
Any Text WCAG AA × Fail

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 1139712 Background



This preview shows how black text looks on a background with the Decimal color 1139712.



This preview shows how white text looks on a background with the Decimal color 1139712.

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
1139712

Protanopia
6379008

Deuteranopia
7098646



Tritanopia
2907492

Trichromacy



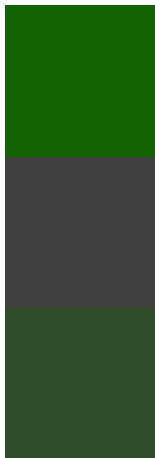
Original Color
1139712

Protanomaly
4479744

Deuteranomaly
4937742

Tritanomaly
2252864

Monochromacy



Original Color
1139712

Achromatopsia
4210752

Achromatomaly
3099945

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1139712 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 #116400 looks like.

```
.text, #text, p{  
  color:#116400  
}
```

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 #116400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #116400
}
```

Border

The CSS property to change the border of an element to Decimal 1139712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

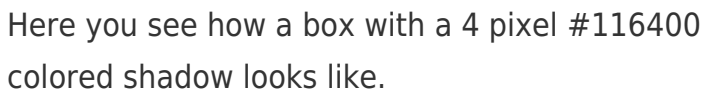
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#116400 }
```

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

```
.border{ border-color:#116400 }
```

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



Here you see how a box with a 4 pixel #116400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #116400; -webkit-box-shadow:4px 4px  
4px 4px #116400; box-shadow:4px 4px 4px  
4px #116400 }
```

Background

The CSS property to change the background color of an element to Decimal 116400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#116400 }
```

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

```
.background{ background-color:#116400 }
```

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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