

Converting Colors

Decimal(1336576)

Have a look what the booklet for
Decimal(1336576) contains.

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Color

Decimal(1336576)

Conversions

Conversions Part 1

Format	Color
Hex	146500
RGB	20, 101, 0
RGB Percent	8%, 40%, 0%
CMY	0.9216, 0.6039, 1.0000
CMYK	0.80, 0.00, 1.00, 0.60
HSL	108°, 100%, 20%
HSV	108°, 100%, 40%
XYZ	4.9422, 9.4561, 1.5647
YIQ	65.2670, -15.8550, -48.5830

Conversions

Conversions Part 2

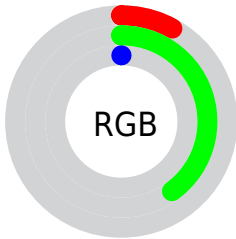
Format	Color
RYB	0, 101, 81
Decimal	1336576
CIELab	36.85, -41.17, 42.49
CIELCh	37, 59.166, 134.095
Yxy	9.4561, 0.3096, 0.5924
Android (android.graphics.Color)	4279526656 (0xFF146500)
YUV	65.2670, -32.1766, -39.6992
Hunter-Lab	30.7507, -25.1258, 18.5086

Details

The Decimal color **1336576** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5308517**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **5282105**, and **13568** is the 20% darker color. If you saturate the color by 10%, you get **1336576**, and if you desaturate by 10%, it is **1860874**.

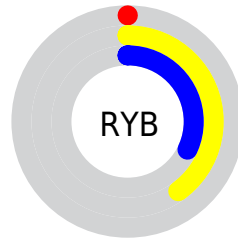
Distribution



Red (8%)

Green (40%)

Blue (0%)



Red (0%)

Yellow (40%)

Blue (32%)

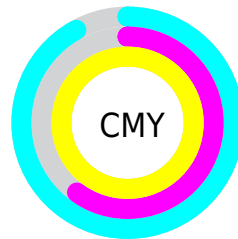


Cyan (80%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (92%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1336576 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 1336576 by changing the saturation by 10% instead.

 1336576

 1336576

 16777205

 19456

 5282105

 13568

 7058514

 8192

 8900716

 0

 10742918

 12582817

 14483388

 16383961

 1336576

■ 1860874

■ 2385172

■ 2909470

■ 3433768

■ 3958067

■ 4547901

■ 5072199

■ 5596497

■ 6120795

Harmonies

Analogous

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



5594112



1336576



27195

Triad

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



1336576



25523



11081795

Complementary

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



1336576



5308517

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.



10297458



1336576



21940

Square

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



1336576



27289



7552668



10236692

Rectangle

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



1336576



27484



7552668



11015506

Sweetspot

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



1336576



6521435



6639872



3097130



12763842



4342338

Same Dimension

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



1336576



1737216



25886



3093294



1536768



3207680

Inverse Universe

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



5308517



6815874



6619207



3288627



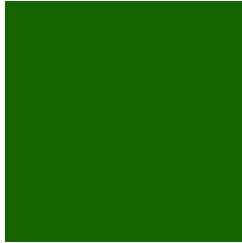
6029427



12714226

Previews

White Background



This preview shows how the Decimal color 1336576 looks on a white background.

Color Contrast Check

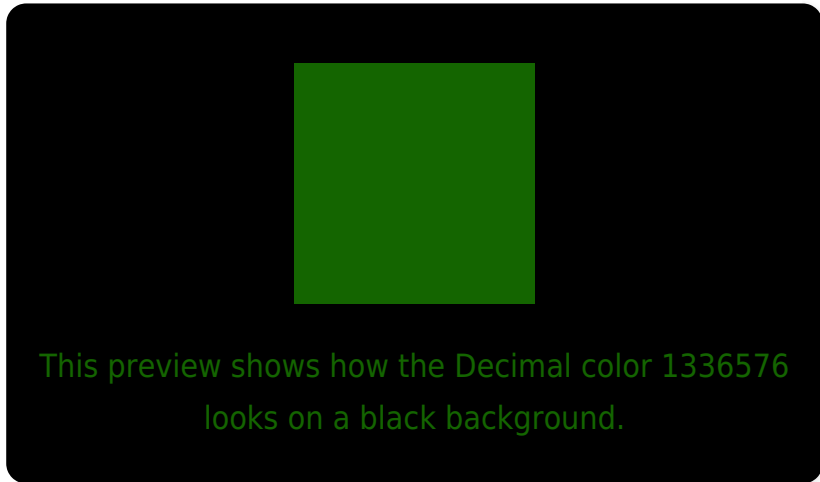
Large Text (above 18pt) WCAG AA ✓ Pass

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

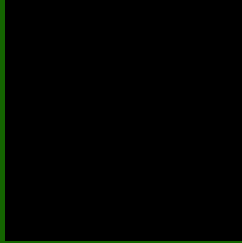
Any Text WCAG AA × Fail

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 1336576 Background



This preview shows how black text looks on a background with the Decimal color 1336576.



This preview shows how white text looks on a background with the Decimal color 1336576.

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
1336576

Protanopia
6444800

Deuteranopia
7164438



Tritanopia
3038821

Trichromacy



Original Color
1336576

Protanomaly
4611072

Deuteranomaly
5069070

Tritanomaly
2449728

Monochromacy



Original Color
1336576

Achromatopsia
4276545

Achromatomaly
3231273

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1336576 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 #146500 looks like.

```
.text, #text, p{  
    color:#146500  
}
```

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 #146500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #146500
}
```

Border

The CSS property to change the border of an element to Decimal 1336576 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
#146500 }
```

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

```
.border{ border-color:#146500 }
```

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

Here you see how a box with a 4 pixel #146500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #146500; -webkit-box-shadow:4px 4px  
4px 4px #146500; box-shadow:4px 4px 4px  
4px #146500 }
```

Background

The CSS property to change the background color of an element to Decimal 1336576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#146500 }
```

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

```
.background{ background-color:#146500 }
```

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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