

Converting Colors

Decimal(1336064)

Have a look what the booklet for
Decimal(1336064) contains.

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Color

Decimal(1336064)

Conversions

Conversions Part 1

Format	Color
Hex	146300
RGB	20, 99, 0
RGB Percent	8%, 39%, 0%
CMY	0.9216, 0.6118, 1.0000
CMYK	0.80, 0.00, 1.00, 0.61
HSL	108°, 100%, 19%
HSV	108°, 100%, 39%
XYZ	4.7503, 9.0724, 1.5008
YIQ	64.0930, -15.3050, -47.5370

Conversions

Conversions Part 2

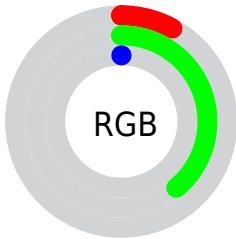
Format	Color
RYB	0, 99, 79
Decimal	1336064
CIELab	36.12, -40.49, 41.91
CIELCh	36, 58.280, 134.012
Yxy	9.0724, 0.3100, 0.5921
Android (android.graphics.Color)	4279526144 (0xFF146300)
YUV	64.0930, -31.5978, -38.6696
Hunter-Lab	30.1204, -24.5593, 18.1301

Details

The Decimal color **1336064** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5177443**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **5281592**, and **13056** is the 20% darker color. If you saturate the color by 10%, you get **1336064**, and if you desaturate by 10%, it is **1860362**.

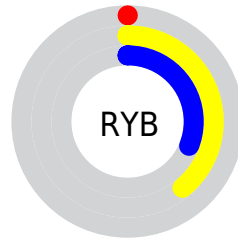
Distribution



Red (8%)

Green (39%)

Blue (0%)



Red (0%)

Yellow (39%)

Blue (31%)

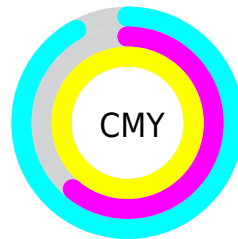


Cyan (80%)

Magenta (0%)

Yellow (100%)

Black (61%)



Cyan (92%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1336064 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 1336064 by changing the saturation by 10% instead.

 1336064

 1336064

 16777205

 18944

 5281592

 13056

 7058001

 7680

 8834667

 0

 10676869

 12517280

 14417852

 16318424

 1336064

■ 1860362

■ 2384660

■ 2908958

■ 3433256

■ 3957554

■ 4416315

■ 4940613

■ 5464911

■ 5989209

Harmonies

Analogous

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



5528064



1336064



26681

Triad

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



1336064



25008



10884929

Complementary

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



1336064



5177443

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.



10100592



1336064



21681

Square

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



1336064



26774



7421081



10039572

Rectangle

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



1336064



26970



7421081



10818641

Sweetspot

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



1336064



6389849



6508032



2965545



12566463



4210752

Same Dimension

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



1336064



1736704



25372



2961452



1536000



3207168

Inverse Universe

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



5177443



6684800



6488135



3091504



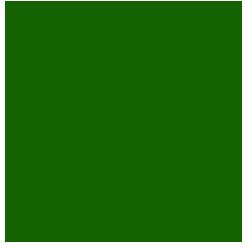
5898352



12517616

Previews

White Background



This preview shows how the Decimal color 1336064 looks on a white background.

Color Contrast Check

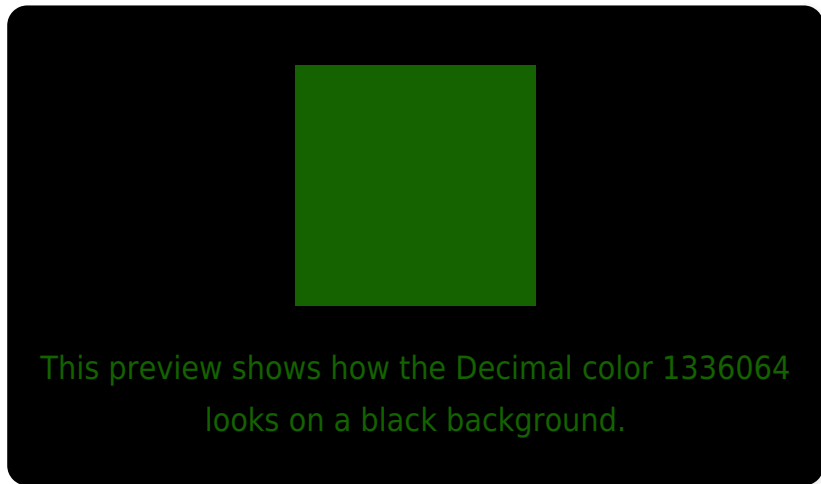
Large Text (above 18pt) WCAG AA ✓ Pass

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

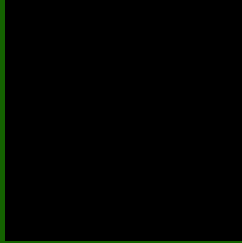
Any Text WCAG AA × Fail

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 1336064 Background



This preview shows how black text looks on a background with the Decimal color 1336064.



This preview shows how white text looks on a background with the Decimal color 1336064.

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
1336064

Protanopia
6313216

Deuteranopia
7033109



Tritanopia
2972771

Trichromacy



Original Color
1336064

Protanomaly
4479488

Deuteranomaly
4937741

Tritanomaly
2383679

Monochromacy



Original Color
1336064

Achromatopsia
4210752

Achromatomaly
3165481

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1336064 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 #146300 looks like.

```
.text, #text, p{  
    color:#146300  
}
```

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 #146300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #146300
}
```

Border

The CSS property to change the border of an element to Decimal 1336064 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".

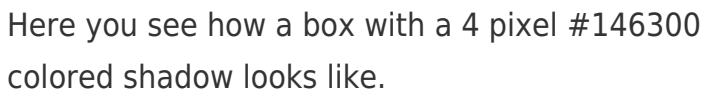
```
.border, #border, table{ border:4px solid
#146300 }
```

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

```
.border{ border-color:#146300 }
```

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

Here you see how a box with a 4 pixel #146300 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #146300; -webkit-box-shadow:4px 4px  
4px 4px #146300; box-shadow:4px 4px 4px  
4px #146300 }
```

Background

The CSS property to change the background color of an element to Decimal 1336064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#146300 }
```

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

```
.background{ background-color:#146300 }
```

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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