

Converting Colors

Decimal(1326336)

Have a look what the booklet for
Decimal(1326336) contains.

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Color

Decimal(1326336)

Conversions

Conversions Part 1

Format	Color
Hex	143D00
RGB	20, 61, 0
RGB Percent	8%, 24%, 0%
CMY	0.9216, 0.7608, 1.0000
CMYK	0.67, 0.00, 1.00, 0.76
HSL	100°, 100%, 12%
HSV	100°, 100%, 24%
XYZ	1.9572, 3.4862, 0.5697
YIQ	41.7870, -4.8550, -27.6630

Conversions

Conversions Part 2

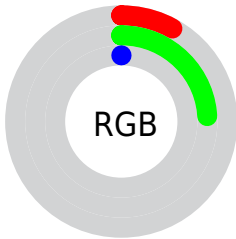
Format	Color
RYB	0, 61, 41
Decimal	1326336
CIELab	21.89, -26.29, 29.60
CIELCh	22, 39.590, 131.612
Yxy	3.4862, 0.3255, 0.5798
Android (android.graphics.Color)	4279516416 (0xFF143D00)
YUV	41.7870, -20.6010, -19.1072
Hunter-Lab	18.6714, -13.9636, 11.2608

Details

The Decimal color **1326336** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2687037**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **4549936**, and **3328** is the 20% darker color. If you saturate the color by 10%, you get **1326336**, and if you desaturate by 10%, it is **1588486**.

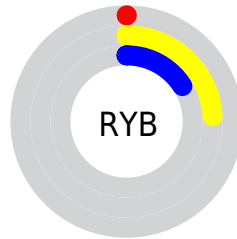
Distribution



Red (8%)

Green (24%)

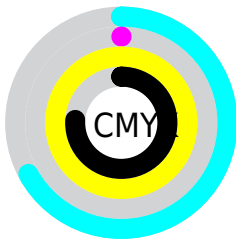
Blue (0%)



Red (0%)

Yellow (24%)

Blue (16%)

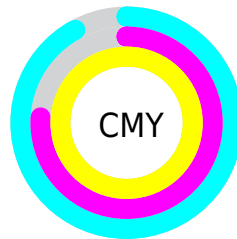


Cyan (67%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (92%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1326336 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 1326336 by changing the saturation by 10% instead.



1326336



1326336



16777190



9984



4549936



3328



6195015



0



7905632



9616505



11393171



13235374



15138761



1326336

■ 1588486

■ 1850636

■ 2112786

■ 2374936

■ 2702623

■ 2964773

■ 3226923

■ 3489073

■ 3751223

Harmonies

Analogous

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



3618560



1326336



16417

Triad

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



1326336



15724



6820138

Complementary

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



1326336



2687037

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.



6231880



1326336



13422

Square

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



1326336



16731



4400993



6364686

Rectangle

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



1326336



16693



4400993



6754356

Sweetspot

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



1326336



4149047



4008192



2042138



11053224



2697513

Same Dimension

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



1326336



1724160



15626



1908508



2055680



4840960

Inverse Universe

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



2687037



3473487



3997747



1973279



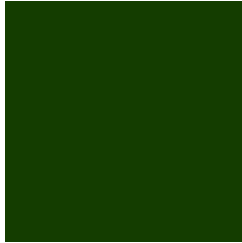
4128862



9765086

Previews

White Background



This preview shows how the Decimal color 1326336 looks on a white background.

Color Contrast Check

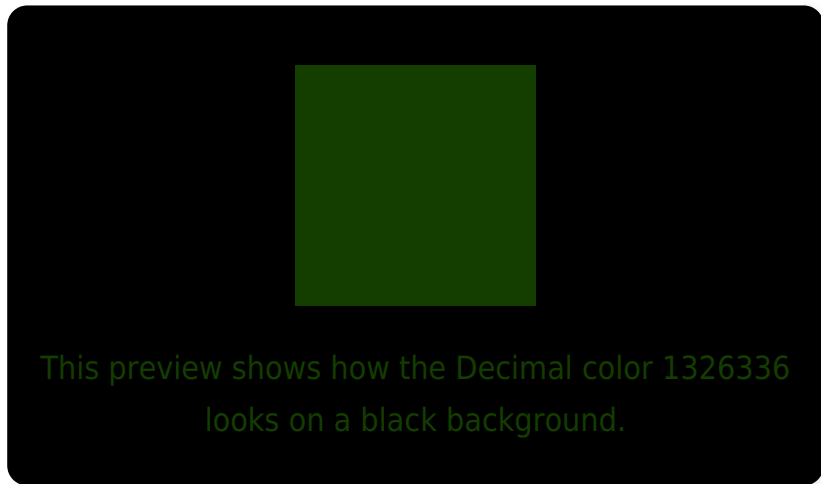
Large Text (above 18pt) WCAG AA ✓ Pass

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

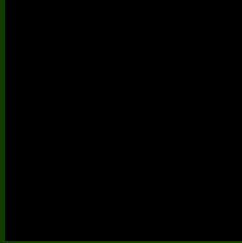
Any Text WCAG AA × Fail

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 1326336 Background



This preview shows how black text looks on a background with the Decimal color 1326336.



This preview shows how white text looks on a background with the Decimal color 1326336.

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](#).

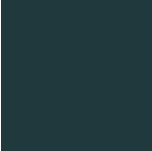
Dichromacy



Original Color
1326336

Protanopia
3880192

Deuteranopia
4338189



Tritanopia
2111805

Trichromacy



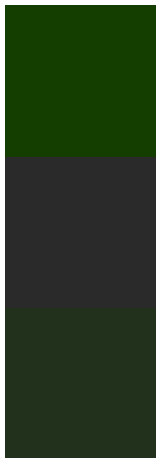
Original Color
1326336

Protanomaly
2963456

Deuteranomaly
3225096

Tritanomaly
1849895

Monochromacy



Original Color
1326336

Achromatopsia
2763306

Achromatomaly
2240795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1326336 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 #143D00 looks like.

```
.text, #text, p{  
  color:#143D00  
}
```

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 #143D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143D00
}
```

Border

The CSS property to change the border of an element to Decimal 1326336 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".

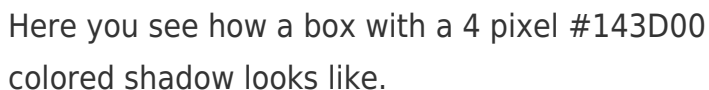
```
.border, #border, table{ border:4px solid
#143D00 }
```

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

```
.border{ border-color:#143D00 }
```

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

Here you see how a box with a 4 pixel #143D00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143D00; -webkit-box-shadow:4px 4px  
4px 4px #143D00; box-shadow:4px 4px 4px  
4px #143D00 }
```

Background

The CSS property to change the background color of an element to Decimal 1326336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143D00 }
```

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

```
.background{ background-color:#143D00 }
```

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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