

Converting Colors

Decimal(1376324)

Have a look what the booklet for
Decimal(1376324) contains.

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Color

Decimal(1376324)

Conversions

Conversions Part 1

Format	Color
Hex	150044
RGB	21, 0, 68
RGB Percent	8%, 0%, 27%
CMY	0.9176, 1.0000, 0.7333
CMYK	0.69, 1.00, 0.00, 0.73
HSL	259°, 100%, 13%
HSV	259°, 100%, 27%
XYZ	1.3526, 0.5768, 5.5089
YIQ	14.0310, -9.3120, 25.6000

Conversions

Conversions Part 2

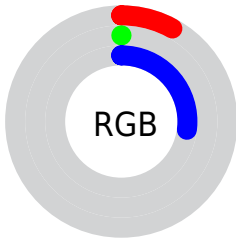
Format	Color
R_{YB}	21, 0, 68
Decimal	1376324
CIE _{Lab}	5.21, 29.74, -37.40
CIE _{LCh}	5, 47.788, 308.494
Yxy	0.5768, 0.1818, 0.0775
Android (android.graphics.Color)	4279566404 (0xFF150044)
YUV	14.0310, 26.6067, 6.1118
Hunter-Lab	7.5946, 18.5013, -37.6906

Details

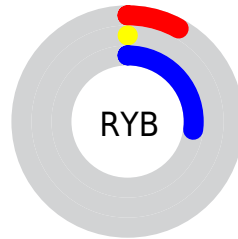
The Decimal color **1376324** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3097600**, and the grayscale version is **921102**.

A 20% lighter version of the original color is **4729973**, and **279** is the 20% darker color. If you saturate the color by 10%, you get **1376324**, and if you desaturate by 10%, it is **1705796**.

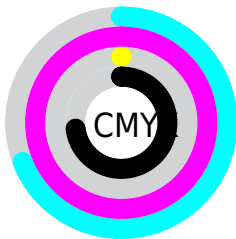
Distribution



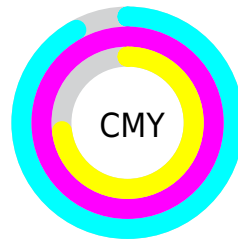
- Red (8%)
- Green (0%)
- Blue (27%)



- Red (8%)
- Yellow (0%)
- Blue (27%)



- Cyan (69%)
- Magenta (100%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1376324 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 1376324 by changing the saturation by 10% instead.

■ 1376324

■ 1376324

■ 16769279

■ 45

■ 4729973

■ 279

■ 6374287

■ 0

■ 8084394

■ 9860293

■ 11701985

■ 13543934

■ 15385855

■ 1376324

■ 1705796

■ 1969732

■ 2298948

■ 2628420

■ 2892356

■ 3221828

■ 3551300

■ 3880516

■ 4144452

Harmonies

Analogous

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



5202



1376324



3801129

Triad

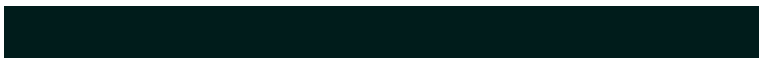
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1376324



2753536



7195

Complementary

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



1376324



3097600

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.



6912



1376324



726016

Square

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



1376324



3866624



6912



7481

Rectangle

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



1376324



4325397



6912



6926

Sweetspot

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



1376324



4669017



12356



2235694



11382189



3026478

Same Dimension

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



1376324



1835097



3539012



2039329



1966177



4522208

Inverse Universe

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



4456495



5832766



934912



2170400



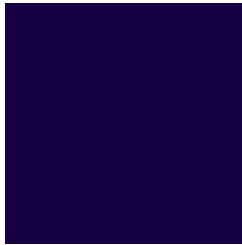
6357059



14680219

Previews

White Background



This preview shows how the Decimal color 1376324 looks on a white background.

Color Contrast Check

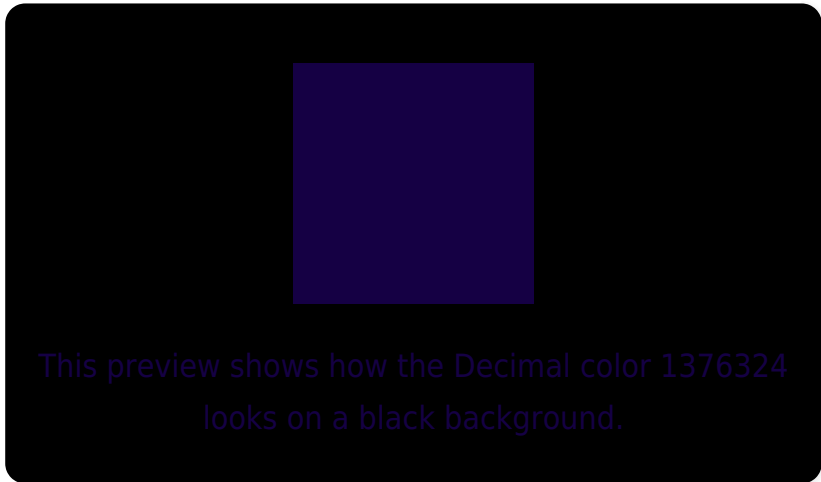
Large Text (above 18pt) WCAG AA ✓ Pass

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

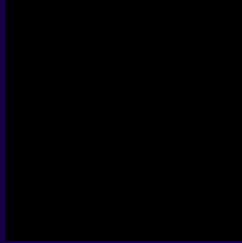
Any Text WCAG AA × Fail

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 1376324 Background



This preview shows how black text looks on a background with the Decimal color 1376324.



This preview shows how white text looks on a background with the Decimal color 1376324.

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
1376324

Protanopia
5678

Deuteranopia
5927

Trichromacy



Original Color

1376324

Protanomaly

527926

Deuteranomaly

528178

Tritanomaly

528426

Monochromacy



Original Color

1376324

Achromatopsia

921102

Achromatomaly

1116450

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1376324 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 #150044 looks like.

```
.text, #text, p{  
    color:#150044  
}
```

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 #150044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150044
}
```

Border

The CSS property to change the border of an element to Decimal 1376324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

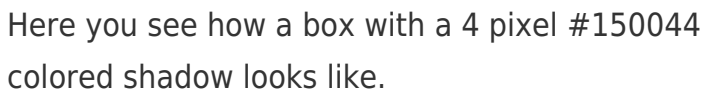
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#150044 }
```

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

```
.border{ border-color:#150044 }
```

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



Here you see how a box with a 4 pixel #150044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150044; -webkit-box-shadow:4px 4px  
4px 4px #150044; box-shadow:4px 4px 4px  
4px #150044 }
```

Background

The CSS property to change the background color of an element to Decimal 1376324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150044 }
```

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

```
.background{ background-color:#150044 }
```

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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