

Converting Colors

Decimal(133976)

Have a look what the booklet for
Decimal(133976) contains.

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Color

Decimal(133976)

Conversions

Conversions Part 1

Format	Color
Hex	020B58
RGB	2, 11, 88
RGB Percent	1%, 4%, 35%
CMY	0.9922, 0.9569, 0.6549
CMYK	0.98, 0.88, 0.00, 0.65
HSL	234°, 96%, 18%
HSV	234°, 98%, 35%
XYZ	1.9062, 0.9568, 9.3167
YIQ	17.0870, -30.0810, 22.0390

Conversions

Conversions Part 2

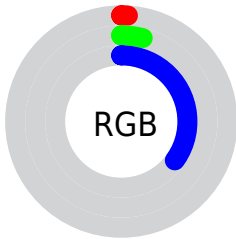
Format	Color
R_YB	2, 10, 88
Decimal	133976
CIE Lab	8.63, 29.70, -45.67
CIE LCh	9, 54.477, 303.032
Yxy	0.9568, 0.1565, 0.0786
Android (android.graphics.Color)	4278324056 (0xFF020B58)
YUV	17.0870, 34.9601, -13.2313
Hunter-Lab	9.7818, 17.6659, -49.6241

Details

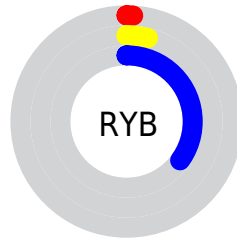
The Decimal color **133976** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **5787394**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **4470411**, and **809** is the 20% darker color. If you saturate the color by 10%, you get **2392**, and if you desaturate by 10%, it is **725848**.

Distribution



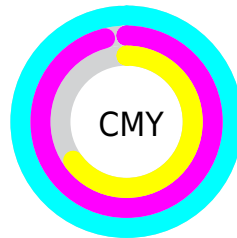
- Red (1%)
- Green (4%)
- Blue (35%)



- Red (1%)
- Yellow (4%)
- Blue (35%)



- Cyan (98%)
- Magenta (88%)
- Yellow (0%)
- Black (65%)



- Cyan (99%)
- Magenta (96%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 133976 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 133976 by changing the saturation by 10% instead.

■ 133976

■ 133976

■ 16772095

■ 64

■ 4470411

■ 809

■ 6245798

■ 275

■ 7955905

■ 0

■ 9797341

■ 11639034

■ 13480959

■ 15388671

■ 133976

■ 133976

■ 2392

■ 725848

■ 1317720

■ 1844056

■ 2435928

■ 3027544

■ 3619416

■ 4211288

■ 4737624

■ 5329496

Harmonies

Analogous

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



8037



133976



4390971

Triad

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



133976



3736832



9500

Complementary

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



133976



5787394

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.



9216



133976



1906944

Square

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



133976



4980736



8704



10049

Rectangle

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



133976



5177379



8704



9485

Sweetspot

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



133976



5330291



153678



2500667



12237498



3881787

Same Dimension

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



133976



3187



2294360



2565931



2923



6635

Inverse Universe

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



5767691



7536652



3627010



2828071



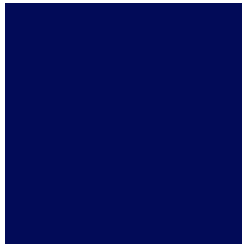
7012363



15400985

Previews

White Background



This preview shows how the Decimal color 133976 looks on a white background.

Color Contrast Check

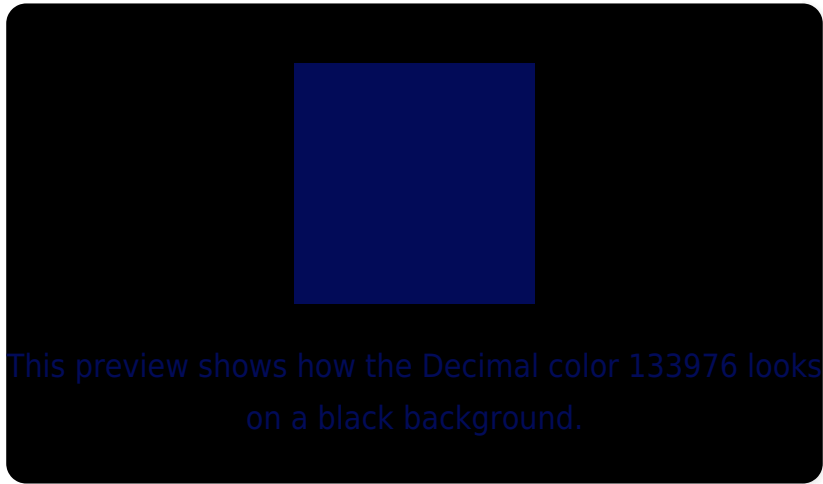
Large Text (above 18pt) WCAG AA ✓ Pass

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

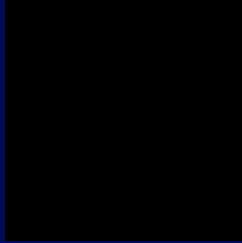
Any Text WCAG AA × Fail

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 133976 Background



This preview shows how black text looks on a background with the Decimal color 133976.



This preview shows how white text looks on a background with the Decimal color 133976.

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
133976

Protanopia
6968

Deuteranopia
7472

Trichromacy



Original Color
133976

Protanomaly
70980

Deuteranomaly
71231

Tritanomaly
71732

Monochromacy



Original Color
133976

Achromatopsia
1118481

Achromatomaly
790315

CSS Examples

Text

The CSS property to change the color of the text to Decimal 133976 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 #020B58 looks like.

```
.text, #text, p{  
    color:#020B58  
}
```

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 #020B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #020B58
}
```

Border

The CSS property to change the border of an element to Decimal 133976 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
#020B58 }
```

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

```
.border{ border-color:#020B58 }
```

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

Here you see how a box with a 4 pixel #020B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #020B58; -webkit-box-shadow:4px 4px  
4px 4px #020B58; box-shadow:4px 4px 4px  
4px #020B58 }
```

Background

The CSS property to change the background color of an element to Decimal 133976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#020B58 }
```

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

```
.background{ background-color:#020B58 }
```

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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