

Converting Colors

Decimal(131190)

Have a look what the booklet for
Decimal(131190) contains.

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Color

Decimal(131190)

Conversions

Conversions Part 1

Format	Color
Hex	020076
RGB	2, 0, 118
RGB Percent	1%, 0%, 46%
CMY	0.9922, 1.0000, 0.5373
CMYK	0.98, 1.00, 0.00, 0.54
HSL	241°, 100%, 23%
HSV	241°, 100%, 46%
XYZ	3.2950, 1.3209, 17.2208
YIQ	14.0500, -36.6860, 37.1220

Conversions

Conversions Part 2

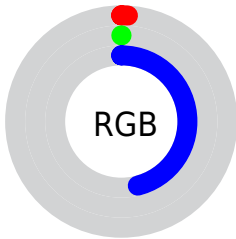
Format	Color
R_{YB}	2, 0, 118
Decimal	131190
CIE _{Lab}	11.42, 44.84, -60.88
CIE _{LCh}	11, 75.612, 306.372
Yxy	1.3209, 0.1509, 0.0605
Android (android.graphics.Color)	4278321270 (0xFF020076)
YUV	14.0500, 51.2473, -10.5678
Hunter-Lab	11.4931, 31.0627, -80.7928

Details

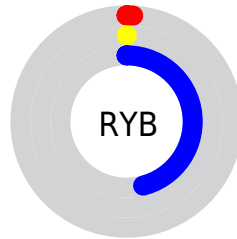
The Decimal color **131190** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **7632384**, and the grayscale version is **921102**.

A 20% lighter version of the original color is **525596**, and **324** is the 20% darker color. If you saturate the color by 10%, you get **131190**, and if you desaturate by 10%, it is **920694**.

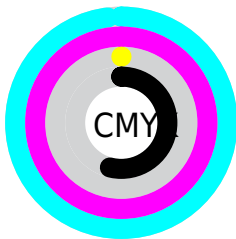
Distribution



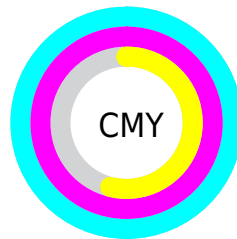
- Red (1%)
- Green (0%)
- Blue (46%)



- Red (1%)
- Yellow (0%)
- Blue (46%)



- Cyan (98%)
- Magenta (100%)
- Yellow (0%)
- Black (54%)



- Cyan (99%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 131190 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 131190 by changing the saturation by 10% instead.

 131190  131190

 16771583  93

 5255596  324

 7162311  813

 9003748  279

 10910719  0

 12818175

 14791167

 16764415

 131190

■ 920694

■ 1644662

■ 2433910

■ 3157878

■ 3947382

■ 4736886

■ 5460854

■ 6250102

■ 6974070

Harmonies

Analogous

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



10124



131190



6094921

Triad

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



131190



4588032



11561

Complementary

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



131190



7632384

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.



11264



131190



1908992

Square

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



131190



6422528



11008



12381

Rectangle

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



131190



7077927



11008



11287

Sweetspot

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



131190



7105433



29814



3223885



13421772



5066061

Same Dimension

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



131190



196761



3997814



3487035



131194



262394

Inverse Universe

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



7733364



10027158



3765760



3880251



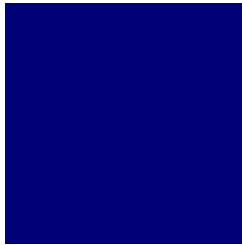
7995512



16384246

Previews

White Background



This preview shows how the Decimal color 131190 looks on a white background.

Color Contrast Check

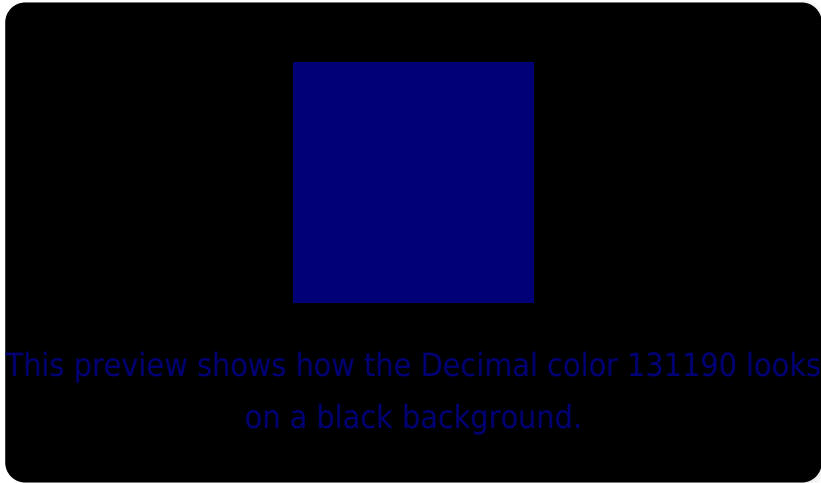
Large Text (above 18pt) WCAG AA ✓ Pass

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

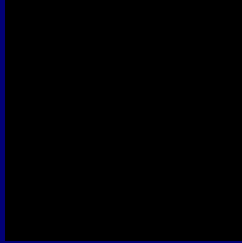
Any Text WCAG AA × Fail

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 131190 Background



This preview shows how black text looks on a background with the Decimal color 131190.



This preview shows how white text looks on a background with the Decimal color 131190.

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
131190

Protanopia
8776

Deuteranopia
9533



Tritanopia
10281

Trichromacy



Original Color
131190

Protanomaly
71257

Deuteranomaly
71762

Tritanomaly
72005

Monochromacy



Original Color
131190

Achromatopsia
921102

Achromatomaly
657716

CSS Examples

Text

The CSS property to change the color of the text to Decimal 131190 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 #020076 looks like.

```
.text, #text, p{  
    color:#020076  
}
```

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 #020076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #020076
}
```

Border

The CSS property to change the border of an element to Decimal 131190 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".

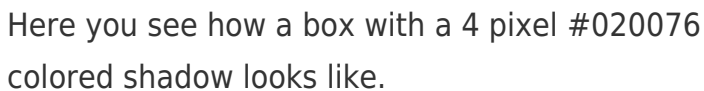
```
.border, #border, table{ border:4px solid
#020076 }
```

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

```
.border{ border-color:#020076 }
```

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

Here you see how a box with a 4 pixel #020076 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #020076; -webkit-box-shadow:4px 4px  
4px 4px #020076; box-shadow:4px 4px 4px  
4px #020076 }
```

Background

The CSS property to change the background color of an element to Decimal 131190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#020076 }
```

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

```
.background{ background-color:#020076 }
```

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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