

Converting Colors

Hex(041290)

Have a look what the booklet for
Hex(041290) contains.

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Color

Hex(041290)

Conversions

Conversions Part 1

Format	Color
Hex	041290
RGB	4, 18, 144
RGB Percent	2%, 7%, 56%
CMY	0.9843, 0.9294, 0.4353
CMYK	0.97, 0.88, 0.00, 0.44
HSL	234°, 95%, 29%
HSV	234°, 97%, 56%
XYZ	5.3004, 2.4720, 26.5833
YIQ	28.1780, -48.7900, 36.2180

Conversions

Conversions Part 2

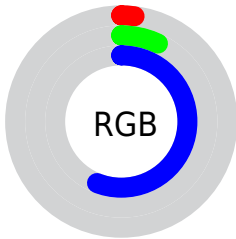
Format	Color
R_{YB}	4, 17, 144
Decimal	266896
CIE _{Lab}	17.79, 45.37, -66.74
CIE _{LCh}	18, 80.702, 304.210
Yxy	2.4720, 0.1543, 0.0720
Android (android.graphics.Color)	4278456976 (0xFF041290)
YUV	28.1780, 57.1002, -21.2041
Hunter-Lab	15.7227, 32.6608, -89.2392

Details

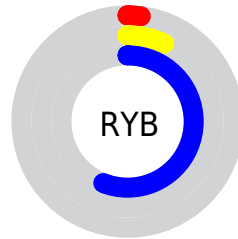
The Hex color **041290** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **908204**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **5841C7**, and **00005C** is the 20% darker color. If you saturate the color by 10%, you get **000E90**, and if you desaturate by 10%, it is **121F90**.

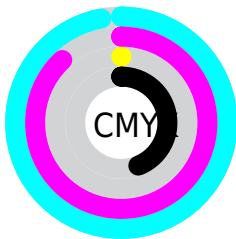
Distribution



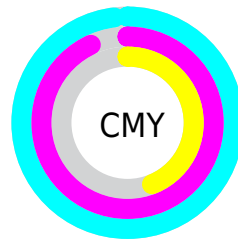
- Red (2%)
- Green (7%)
- Blue (56%)



- Red (2%)
- Yellow (7%)
- Blue (56%)



- Cyan (97%)
- Magenta (88%)
- Yellow (0%)
- Black (44%)




- Cyan (98%)
- Magenta (93%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 041290 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 Hex color 041290 by changing the saturation by 10% instead.

 041290

 041290

 FFFCFF

 000076

 5841C7

 00005C

 7659E4

 000743

 9373FF

 00032C

 B18DFF

 000116

 CEA8FF

 000000

 ECC3FF

 FFDFFF

 041290

 041290

■ 000E90

■ 121F90

■ 212C90

■ 2F3990

■ 3E4690

■ 4C5390

■ 5A6090

■ 696D90

■ 777A90

■ 868790

Harmonies

Analogous

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



0035A6



041290



700060

Triad

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



041290



5C0900



003E33

Complementary

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



041290



908204

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.



003C00



041290



302D00

Square

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



041290



7B0000



003800



003F6E

Rectangle

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



041290



83003A



003800



003D1E

Sweetspot

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



041290



848ABA



049082



3D415E



DEDEDE



5E5E5E

Same Dimension

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



041290



0013BA



3C0490



404147



000E87



000108

Inverse Universe

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



900412



BA0013



589004



474041



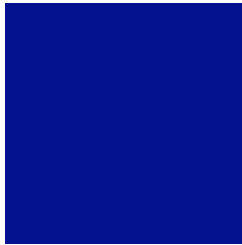
87000E



080001

Previews

White Background



This preview shows how the Hex color 041290 looks on a white background.

Color Contrast Check

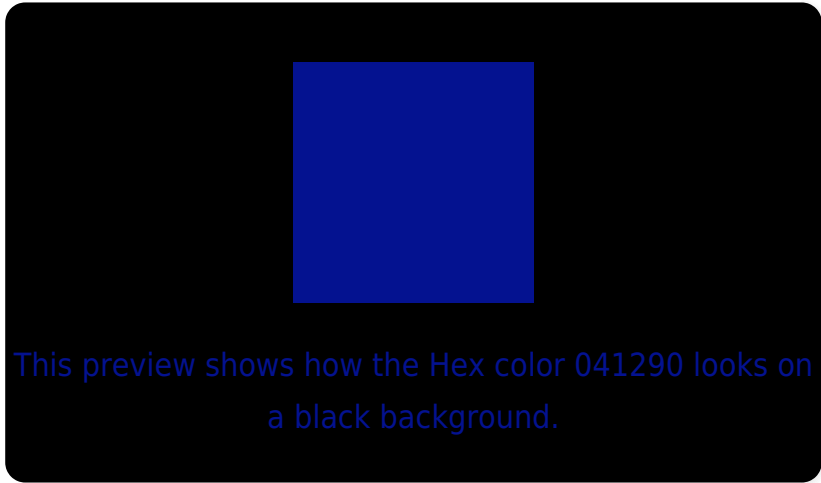
Large Text (above 18pt) WCAG AA ✓ Pass

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

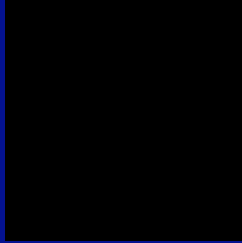
Any Text WCAG AA × Fail

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](#).

Hex 041290 Background



This preview shows how black text looks on a background with the Hex color 041290.



This preview shows how white text looks on a background with the Hex color 041290.

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
041290

Protanopia
002C5C

Deuteranopia
002F4E



Tritanopia
003335

Trichromacy



Original Color
041290

Protanomaly
01236F

Deuteranomaly
012466

Tritanomaly
012756

Monochromacy



Original Color
041290

Achromatopsia
1C1C1C

Achromatomaly
131846

CSS Examples

Text

The CSS property to change the color of the text to Hex 041290 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 #041290 looks like.

```
.text, #text, p{  
    color:#041290  
}
```

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 #041290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #041290
}
```

Border

The CSS property to change the border of an element to Hex 041290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

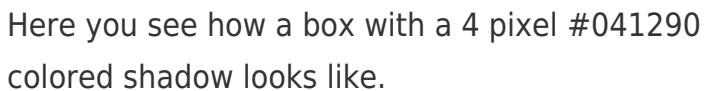
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#041290 }
```

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

```
.border{ border-color:#041290 }
```

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



Here you see how a box with a 4 pixel #041290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #041290; -webkit-box-shadow:4px 4px  
4px 4px #041290; box-shadow:4px 4px 4px  
4px #041290 }
```

Background

The CSS property to change the background color of an element to Hex 041290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#041290 }
```

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

```
.background{ background-color:#041290 }
```

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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