

Converting Colors

Hex(0F4289)

Have a look what the booklet for
Hex(0F4289) contains.

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Color

Hex(0F4289)

Conversions

Conversions Part 1

Format	Color
Hex	0F4289
RGB	15, 66, 137
RGB Percent	6%, 26%, 54%
CMY	0.9412, 0.7412, 0.4627
CMYK	0.89, 0.52, 0.00, 0.46
HSL	215°, 80%, 30%
HSV	215°, 89%, 54%
XYZ	6.6606, 5.8041, 24.4362
YIQ	58.8450, -53.1870, 11.2690

Conversions

Conversions Part 2

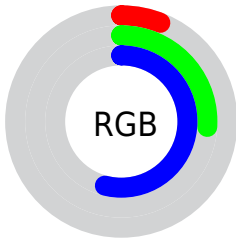
Format	Color
R_{YB}	15, 51, 137
Decimal	1000073
CIE _{Lab}	28.91, 12.55, -44.10
CIE _{LCh}	29, 45.855, 285.883
Yxy	5.8041, 0.1805, 0.1573
Android (android.graphics.Color)	4279190153 (0xFF0F4289)
YUV	58.8450, 38.5304, -38.4521
Hunter-Lab	24.0918, 7.1887, -43.2734

Details

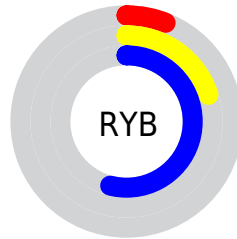
The Hex color **0F4289** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **89560F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **5471BF**, and **001956** is the 20% darker color. If you saturate the color by 10%, you get **013A89**, and if you desaturate by 10%, it is **1D4A89**.

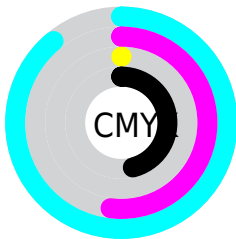
Distribution



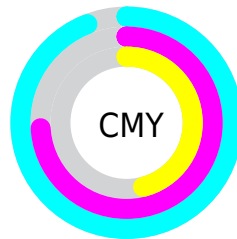
- Red (6%)
- Green (26%)
- Blue (54%)



- Red (6%)
- Yellow (20%)
- Blue (54%)



- Cyan (89%)
- Magenta (52%)
- Yellow (0%)
- Black (46%)



- Cyan (94%)
- Magenta (74%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4289 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 0F4289 by changing the saturation by 10% instead.

■ 0F4289

■ 0F4289

FFFFFF

■ 002C6F

■ 5471BF

■ 001956

■ 708BDB

■ 00003F

■ 8DA5F8

■ 000328

■ A9C0FF

■ 000111

■ C6DCFF

■ 000000

■ E3F8FF

■ 0F4289

■ 0F4289

■ 013A89

■ 1D4A89

■ 003989

■ 2A5289

■ 385A89

■ 466289

■ 546A89

■ 617289

■ 6F7A89

■ 7D8289

■ 8A8A89

Harmonies

Analogous

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



004D89



0F4289



5D3176

Triad

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



0F4289



782C11



005332

Complementary

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



0F4289



89560F

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.



134F0B



0F4289



613C00

Square

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



0F4289



821C33



424800



005457

Rectangle

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



0F4289



732462



424800



005225

Sweetspot

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



0F4289



8296B3



0F8954



3D4959



D9D9D9



595959

Same Dimension

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



0F4289



004BB3



170F89



3E4145



003785



000205

Inverse Universe

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



890F42



B3004B



81890F



453E41



850037



050002

Previews

White Background



This preview shows how the Hex color 0F4289 looks on a white background.

Color Contrast Check

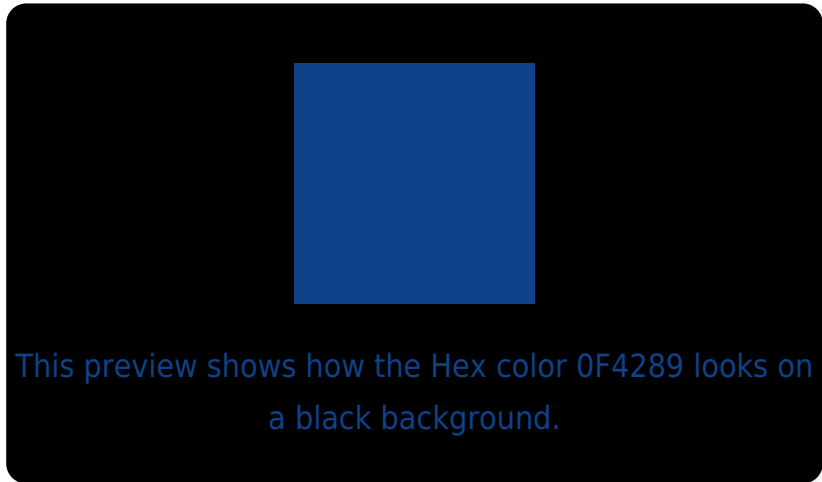
Large Text (above 18pt) WCAG AA ✓ Pass

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

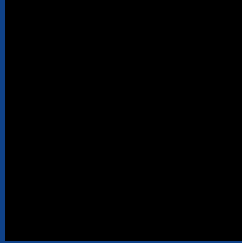
Any Text WCAG AA × Fail

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 0F4289 Background



This preview shows how black text looks on a background with the Hex color 0F4289.



This preview shows how white text looks on a background with the Hex color 0F4289.

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

0F4289

Protanopia

134289

Deuteranopia

004679



Tritanopia
004C51

Trichromacy



Original Color
0F4289

Protanomaly
124289

Deuteranomaly
05457F

Tritanomaly
054865

Monochromacy



Original Color
0F4289

Achromatopsia
3B3B3B

Achromatomaly
2B3E57

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4289 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 #0F4289 looks like.

```
.text, #text, p{  
    color:#0F4289  
}
```

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 #0F4289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4289
}
```

Border

The CSS property to change the border of an element to Hex 0F4289 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
#0F4289 }
```

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

```
.border{ border-color:#0F4289 }
```

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

Here you see how a box with a 4 pixel #0F4289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4289; -webkit-box-shadow:4px 4px  
4px 4px #0F4289; box-shadow:4px 4px 4px  
4px #0F4289 }
```

Background

The CSS property to change the background color of an element to Hex 0F4289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4289 }
```

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

```
.background{ background-color:#0F4289 }
```

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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