

Converting Colors

Decimal(730176)

Have a look what the booklet for
Decimal(730176) contains.

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Color

Decimal(730176)

Conversions

Conversions Part 1

Format	Color
Hex	0B2440
RGB	11, 36, 64
RGB Percent	4%, 14%, 25%
CMY	0.9569, 0.8588, 0.7490
CMYK	0.83, 0.44, 0.00, 0.75
HSL	212°, 71%, 15%
HSV	212°, 83%, 25%
XYZ	1.6943, 1.7031, 5.0899
YIQ	31.7170, -23.8880, 3.4080

Conversions

Conversions Part 2

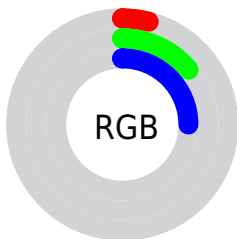
Format	Color
R_{YB}	11, 28, 64
Decimal	730176
CIE Lab	13.84, 1.97, -20.59
CIE LCh	14, 20.684, 275.471
Yxy	1.7031, 0.1996, 0.2007
Android (android.graphics.Color)	4278920256 (0xFF0B2440)
YUV	31.7170, 15.9155, -18.1688
Hunter-Lab	13.0502, 0.3369, -13.9896

Details

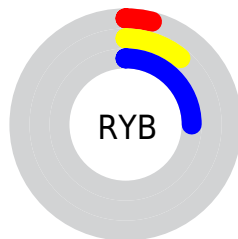
The Decimal color **730176** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4204299**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **4018288**, and **277** is the 20% darker color. If you saturate the color by 10%, you get **336192**, and if you desaturate by 10%, it is **1124160**.

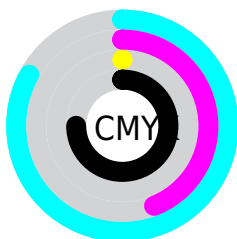
Distribution



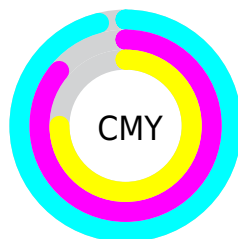
- Red (4%)
- Green (14%)
- Blue (25%)



- Red (4%)
- Yellow (11%)
- Blue (25%)



- Cyan (83%)
- Magenta (44%)
- Yellow (0%)
- Black (75%)



- Cyan (96%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 730176 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 730176 by changing the saturation by 10% instead.

■ 730176 ■ 730176

■ 16383999 ■ 3626

■ 4018288 ■ 277

■ 5662858 ■ 0

■ 7307684

■ 9018303

■ 10794715

■ 12636919

■ 14479103

■ 730176 ■ 730176

■ 336192

■ 1124160

■ 7744

■ 1583936

■ 1977920

■ 2437696

■ 2831680

■ 3225664

■ 3685440

■ 4079424

■ 4538944

Harmonies

Analogous

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



10301



730176



2563643

Triad

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



730176



3938579



272663

Complementary

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



730176



4204299

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.



1713928



730176



3481092

Square

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



730176



4068897



2761472



10790

Rectangle

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



730176



3349044



2761472



796946

Sweetspot

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



730176



4147540



737318



1975339



11250603



2829099

Same Dimension

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



730176



75860



789312



1974049



11873



27360

Inverse Universe

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



4197156



5505320



4145163



2170399



6357038



14680170

Previews

White Background



This preview shows how the Decimal color 730176 looks on a white background.

Color Contrast Check

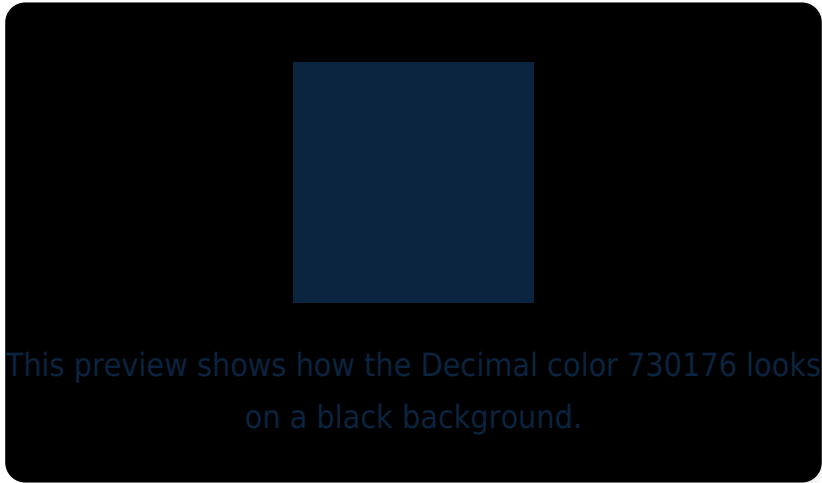
Large Text (above 18pt) WCAG AA ✓ Pass

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

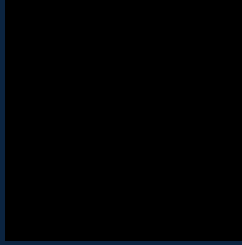
Any Text WCAG AA × Fail

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 730176 Background



This preview shows how black text looks on a background with the Decimal color 730176.



This preview shows how white text looks on a background with the Decimal color 730176.

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
730176

Protanopia
1516351

Deuteranopia
468032

Trichromacy



Original Color
730176

Protanomaly
1254207

Deuteranomaly
533568

Tritanomaly
272178

Monochromacy



Original Color
730176

Achromatopsia
2105376

Achromatomaly
1581356

CSS Examples

Text

The CSS property to change the color of the text to Decimal 730176 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 #0B2440 looks like.

```
.text, #text, p{  
    color:#0B2440  
}
```

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 #0B2440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2440
}
```

Border

The CSS property to change the border of an element to Decimal 730176 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
#0B2440 }
```

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

```
.border{ border-color:#0B2440 }
```

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

Here you see how a box with a 4 pixel #0B2440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2440; -webkit-box-shadow:4px 4px  
4px 4px #0B2440; box-shadow:4px 4px 4px  
4px #0B2440 }
```

Background

The CSS property to change the background color of an element to Decimal 730176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2440 }
```

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

```
.background{ background-color:#0B2440 }
```

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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