

Converting Colors

Decimal(736884)

Have a look what the booklet for
Decimal(736884) contains.

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Color

Decimal(736884)

Conversions

Conversions Part 1

Format	Color
Hex	0B3E74
RGB	11, 62, 116
RGB Percent	4%, 24%, 45%
CMY	0.9569, 0.7569, 0.5451
CMYK	0.91, 0.47, 0.00, 0.55
HSL	211°, 83%, 25%
HSV	211°, 91%, 45%
XYZ	5.0130, 4.7774, 17.1809
YIQ	52.9070, -47.7300, 5.9820

Conversions

Conversions Part 2

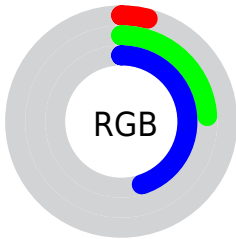
Format	Color
R_{YB}	11, 45, 116
Decimal	736884
CIE _{Lab}	26.09, 6.08, -35.50
CIE _{LCh}	26, 36.022, 279.723
Y _{xy}	4.7774, 0.1859, 0.1771
Android (android.graphics.Color)	4278926964 (0xFF0B3E74)
YUV	52.9070, 31.1048, -36.7524
Hunter-Lab	21.8572, 2.6896, -31.3051

Details

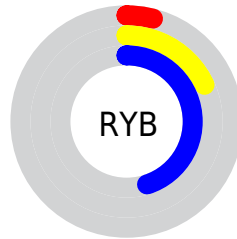
The Decimal color **736884** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7618827**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **5008809**, and **5443** is the 20% darker color. If you saturate the color by 10%, you get **14452**, and if you desaturate by 10%, it is **1524852**.

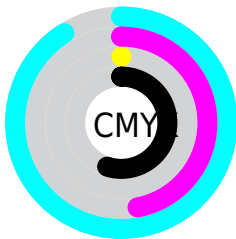
Distribution



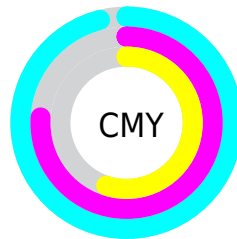
- Red (4%)
- Green (24%)
- Blue (45%)



- Red (4%)
- Yellow (18%)
- Blue (45%)



- Cyan (91%)
- Magenta (47%)
- Yellow (0%)
- Black (55%)



- Cyan (96%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 736884 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 736884 by changing the saturation by 10% instead.

■ 736884 ■ 736884

16777215 ■ 10587

■ 5008809 ■ 5443

■ 6850244 ■ 813

■ 8626400 ■ 279

■ 10468349 ■ 0

■ 12310527

■ 14218239

■ 16121855

■ 736884 ■ 736884

■ 14452

■ 1524852

■ 2247284

■ 3035252

■ 3757684

■ 4545652

■ 5333620

■ 6056052

■ 6844020

■ 7566452

Harmonies

Analogous

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



18033



736884



4862568

Triad

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



736884



6957596



18730

Complementary

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



736884



7618827

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.



2442767



736884



5911813

Square

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



736884



7283254



4407040



19270

Rectangle

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



736884



6171226



4407040



18465

Sweetspot

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



736884



7242390



750655



3424333



13421772



5066061

Same Dimension

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



736884



18838



723828



3487803



15226



31226

Inverse Universe

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



7605054



9830473



7631883



3880248



7995451



16384121

Previews

White Background



This preview shows how the Decimal color 736884 looks on a white background.

Color Contrast Check

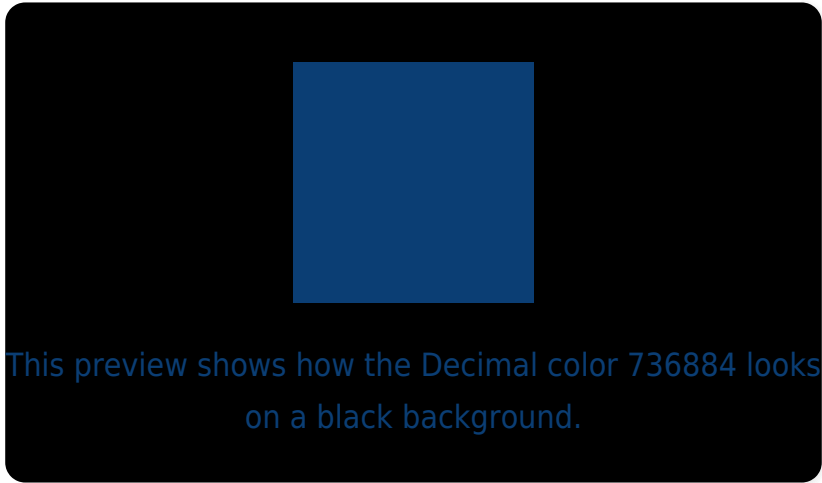
Large Text (above 18pt) WCAG AA ✓ Pass

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 736884 Background



This preview shows how black text looks on a background with the Decimal color 736884.




This preview shows how white text looks on a background with the Decimal color 736884.

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





Tritanopia
17737

Trichromacy



Original Color

736884

Protanomaly

1719667

Deuteranomaly

278385

Tritanomaly

279129

Monochromacy



Original Color

736884

Achromatopsia

3487029

Achromatomaly

2504780

CSS Examples

Text

The CSS property to change the color of the text to Decimal 736884 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 #0B3E74 looks like.

```
.text, #text, p{  
    color:#0B3E74  
}
```

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 #0B3E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B3E74  
}
```

Border

The CSS property to change the border of an element to Decimal 736884 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  
#0B3E74 }
```

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

```
.border{ border-color:#0B3E74 }
```

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

Here you see how a box with a 4 pixel #0B3E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B3E74; -webkit-box-shadow:4px 4px  
4px 4px #0B3E74; box-shadow:4px 4px 4px  
4px #0B3E74 }
```

Background

The CSS property to change the background color of an element to Decimal 736884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B3E74 }
```

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

```
.background{ background-color:#0B3E74 }
```

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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