

Converting Colors

Decimal(740709)

Have a look what the booklet for
Decimal(740709) contains.

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Color

Decimal(740709)

Conversions

Conversions Part 1

Format	Color
Hex	0B4D65
RGB	11, 77, 101
RGB Percent	4%, 30%, 40%
CMY	0.9569, 0.6980, 0.6039
CMYK	0.89, 0.24, 0.00, 0.60
HSL	196°, 80%, 22%
HSV	196°, 89%, 40%
XYZ	5.1409, 6.3185, 13.2606
YIQ	60.0020, -47.0400, -6.5280

Conversions

Conversions Part 2

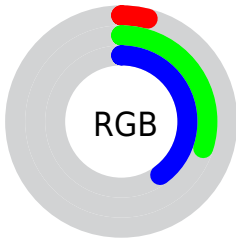
Format	Color
RYB	11, 49, 101
Decimal	740709
CIELab	30.20, -10.06, -19.48
CIElCh	30, 21.920, 242.690
Yxy	6.3185, 0.2080, 0.2556
Android (android.graphics.Color)	4278930789 (0xFF0B4D65)
YUV	60.0020, 20.2120, -42.9748
Hunter-Lab	25.1366, -7.4828, -13.6822

Details

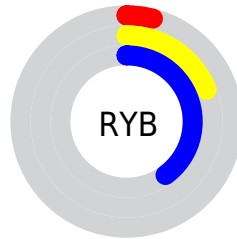
The Decimal color **740709** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6628107**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **4816536**, and **8502** is the 20% darker color. If you saturate the color by 10%, you get **84581**, and if you desaturate by 10%, it is **1396837**.

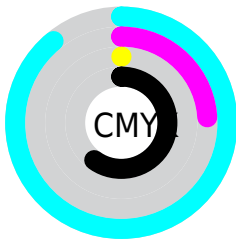
Distribution



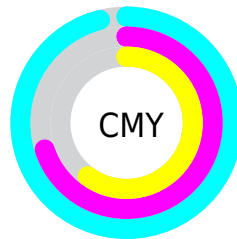
- Red (4%)
- Green (30%)
- Blue (40%)



- Red (4%)
- Yellow (19%)
- Blue (40%)



- Cyan (89%)
- Magenta (24%)
- Yellow (0%)
- Black (60%)



- Cyan (96%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 740709 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 740709 by changing the saturation by 10% instead.



740709



740709

16777215



13901



4816536



8502



6592691



801



8369102



6



10145515



0



11987711



13828095



15728639



740709



740709

■ 84581

■ 1396837

■ 19045

■ 2052709

■ 2708837

■ 3364965

■ 4086373

■ 4742501

■ 5398629

■ 6054757

■ 6710629

Harmonies

Analogous

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



20569



740709



3164265

Triad

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



740709



6765126



4148266

Complementary

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



740709



6628107

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.



5326629



740709



6765366

Square

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



740709



6175831



6242601



2772791

Rectangle

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



740709



4408423



6242601



4540967

Sweetspot

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



740709



6257026



746787



2964802



12763842



4342338

Same Dimension

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



740709



24450



729189



3027507



21619



45810

Inverse Universe

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



6622029



8519775



6639627



3354162



7536724



15859890

Previews

White Background



This preview shows how the Decimal color 740709 looks on a white background.

Color Contrast Check

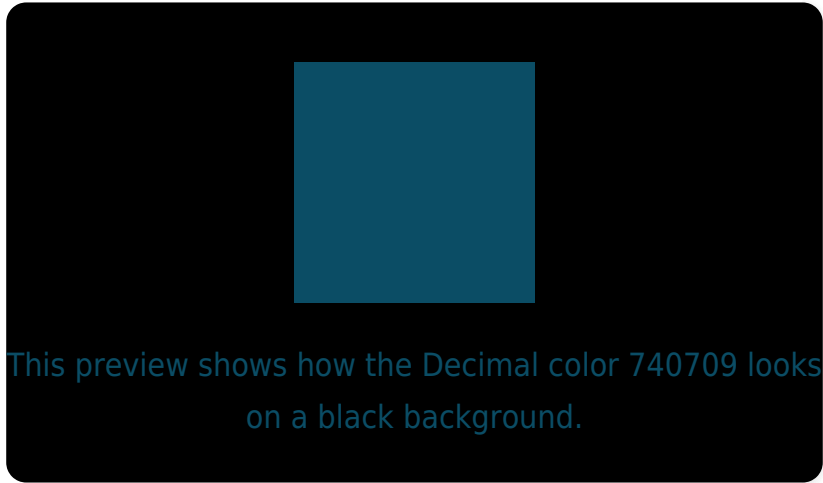
Large Text (above 18pt) WCAG AA ✓ Pass

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

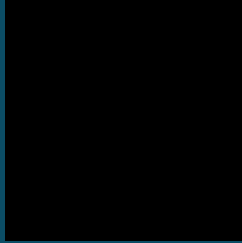
Any Text WCAG AA × Fail

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 740709 Background



This preview shows how black text looks on a background with the Decimal color 740709.

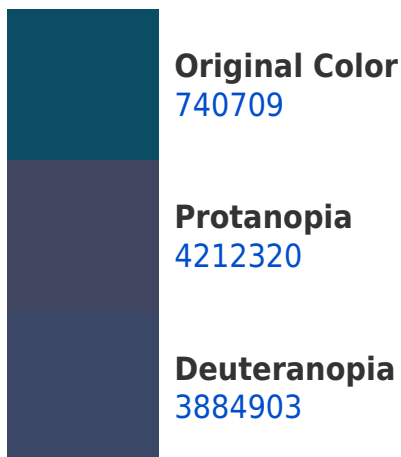


This preview shows how white text looks on a background with the Decimal color 740709.

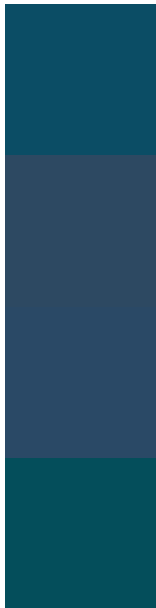
Color Blindness Simulation

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



Trichromacy



Original Color
740709

Protanomaly
2967906

Deuteranomaly
2771302

Tritanomaly
282203

Monochromacy



Original Color
740709

Achromatopsia
3947580

Achromatomaly
2769483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 740709 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 #0B4D65 looks like.

```
.text, #text, p{  
    color:#0B4D65  
}
```

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 #0B4D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B4D65
}
```

Border

The CSS property to change the border of an element to Decimal 740709 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
#0B4D65 }
```

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

```
.border{ border-color:#0B4D65 }
```

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

Here you see how a box with a 4 pixel #0B4D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B4D65; -webkit-box-shadow:4px 4px  
4px 4px #0B4D65; box-shadow:4px 4px 4px  
4px #0B4D65 }
```

Background

The CSS property to change the background color of an element to Decimal 740709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B4D65 }
```

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

```
.background{ background-color:#0B4D65 }
```

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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