

Converting Colors

Decimal(745279)

Have a look what the booklet for
Decimal(745279) contains.

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Color

Decimal(745279)

Conversions

Conversions Part 1

Format	Color
Hex	0B5F3F
RGB	11, 95, 63
RGB Percent	4%, 37%, 25%
CMY	0.9569, 0.6275, 0.7529
CMYK	0.88, 0.00, 0.34, 0.63
HSL	157°, 79%, 21%
HSV	157°, 88%, 37%
XYZ	5.1274, 8.6144, 6.0951
YIQ	66.2360, -39.7920, -27.7600

Conversions

Conversions Part 2

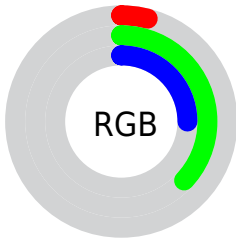
Format	Color
R_{YB}	11, 63, 95
Decimal	745279
CIE _{Lab}	35.23, -31.90, 11.82
CIE _{LCh}	35, 34.019, 159.665
Yxy	8.6144, 0.2585, 0.4343
Android (android.graphics.Color)	4278935359 (0xFF0B5F3F)
YUV	66.2360, -1.5953, -48.4420
Hunter-Lab	29.3504, -20.1797, 8.2326

Details

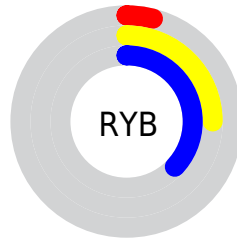
The Decimal color **745279** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6228779**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **4756079**, and **12308** is the 20% darker color. If you saturate the color by 10%, you get **155451**, and if you desaturate by 10%, it is **1400643**.

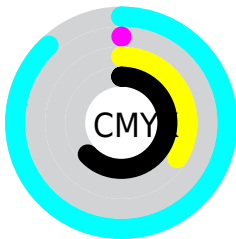
Distribution



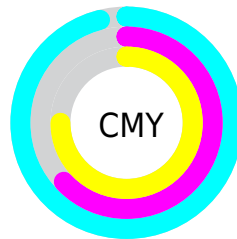
- Red (4%)
- Green (37%)
- Blue (25%)



- Red (4%)
- Yellow (25%)
- Blue (37%)



- Cyan (88%)
- Magenta (0%)
- Yellow (34%)
- Black (63%)



- Cyan (96%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 745279 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 745279 by changing the saturation by 10% instead.



745279



745279

16777215



18217



4756079



12308



6466952



6912



8243618



0



10020286



11861977



13762550



15663103



745279



745279

■ 155451

■ 1400643

■ 24379

■ 1990470

■ 2645834

■ 3235661

■ 3891025

■ 4480853

■ 5136216

■ 5726044

■ 6381408

Harmonies

Analogous

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



3955495



745279



24667

Triad

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



745279



3232648



8470834

Complementary

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



745279



6228779

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.



8731467



745279



6310013

Square

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



745279



23429



8076902



7424799

Rectangle

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



745279



24685



8076902



8666682

Sweetspot

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



745279



5864046



2842379



2768182



12434877



4013373

Same Dimension

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



745279



31308



742751



2895919



28741



61588

Inverse Universe

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



6228779



7995439



6231307



3157037



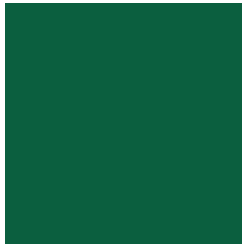
7340075



15728731

Previews

White Background



This preview shows how the Decimal color 745279 looks on a white background.

Color Contrast Check

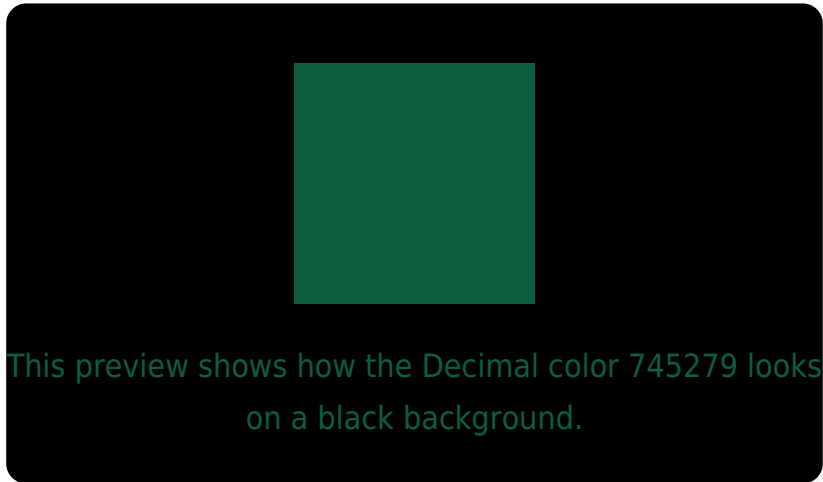
Large Text (above 18pt) WCAG AA ✓ Pass

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

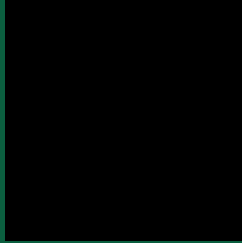
Any Text WCAG AA × Fail

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 745279 Background



This preview shows how black text looks on a background with the Decimal color 745279.



This preview shows how white text looks on a background with the Decimal color 745279.

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
745279

Protanopia
5854010

Deuteranopia
6311747



Tritanopia
2251618

Trichromacy



Original Color
745279

Protanomaly
4020028

Deuteranomaly
4281666

Tritanomaly
1727573

Monochromacy



Original Color
745279

Achromatopsia
4342338

Achromatomaly
3034433

CSS Examples

Text

The CSS property to change the color of the text to Decimal 745279 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 #0B5F3F looks like.

```
.text, #text, p{  
    color:#0B5F3F  
}
```

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 #0B5F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B5F3F
}
```

Border

The CSS property to change the border of an element to Decimal 745279 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
#0B5F3F }
```

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

```
.border{ border-color:#0B5F3F }
```

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

Here you see how a box with a 4 pixel #0B5F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B5F3F; -webkit-box-shadow:4px 4px  
4px 4px #0B5F3F; box-shadow:4px 4px 4px  
4px #0B5F3F }
```

Background

The CSS property to change the background color of an element to Decimal 745279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B5F3F }
```

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

```
.background{ background-color:#0B5F3F }
```

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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