

Converting Colors

Decimal(75299)

Have a look what the booklet for
Decimal(75299) contains.

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Color

Decimal(75299)

Conversions

Conversions Part 1

Format	Color
Hex	012623
RGB	1, 38, 35
RGB Percent	0%, 15%, 14%
CMY	0.9961, 0.8510, 0.8627
CMYK	0.97, 0.00, 0.08, 0.85
HSL	175°, 95%, 8%
HSV	175°, 97%, 15%
XYZ	1.0090, 1.5140, 1.8292
YIQ	26.5950, -21.0890, -8.7770

Conversions

Conversions Part 2

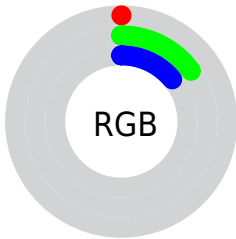
Format	Color
R_YB	1, 20, 38
Decimal	75299
CIE _{Lab}	12.70, -13.80, -1.74
CIE _{LCh}	13, 13.915, 187.204
Yxy	1.5140, 0.2318, 0.3479
Android (android.graphics.Color)	4278265379 (0xFF012623)
YUV	26.5950, 4.1437, -22.4468
Hunter-Lab	12.3046, -6.8956, -0.2007

Details

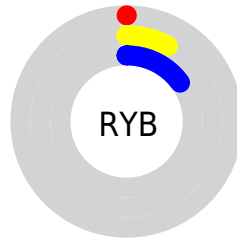
The Decimal color **75299** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2490628**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **3167055**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **9763**, and if you desaturate by 10%, it is **337443**.

Distribution



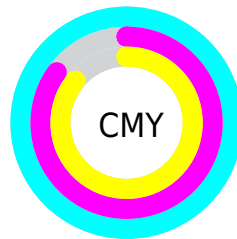
- Red (0%)
- Green (15%)
- Blue (14%)



- Red (0%)
- Yellow (8%)
- Blue (15%)



- Cyan (97%)
- Magenta (0%)
- Yellow (8%)
- Black (85%)



- Cyan (100%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 75299 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 75299 by changing the saturation by 10% instead.



75299



75299



15204351



4365



3167055



0



4746087



6325632



8036250



9747125



11523793



13300461



75299



75299

■ 9763

■ 337443

■ 599588

■ 796196

■ 1058340

■ 1320485

■ 1582629

■ 1844773

■ 2041381

■ 2303526

Harmonies

Analogous

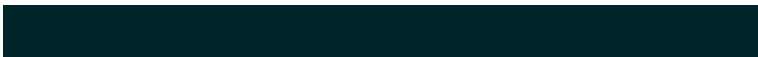
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



927001



75299



9772

Triad

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



75299



2432560



2956814

Complementary

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



75299



2490628

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.



3283734



75299



3086889

Square

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



75299



1450292



3348767



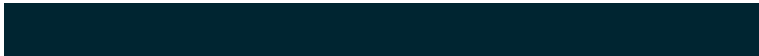
2433292

Rectangle

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



75299



9521



3348767



3087633

Sweetspot

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



75299



2240559



271873



1120793



10066329



1710618

Same Dimension

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



75299



12333



71462



1053202



21067



53696

Inverse Universe

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



2490628



3145732



2494465



1183760



5373959



13697041

Previews

White Background



This preview shows how the Decimal color 75299 looks on a white background.

Color Contrast Check

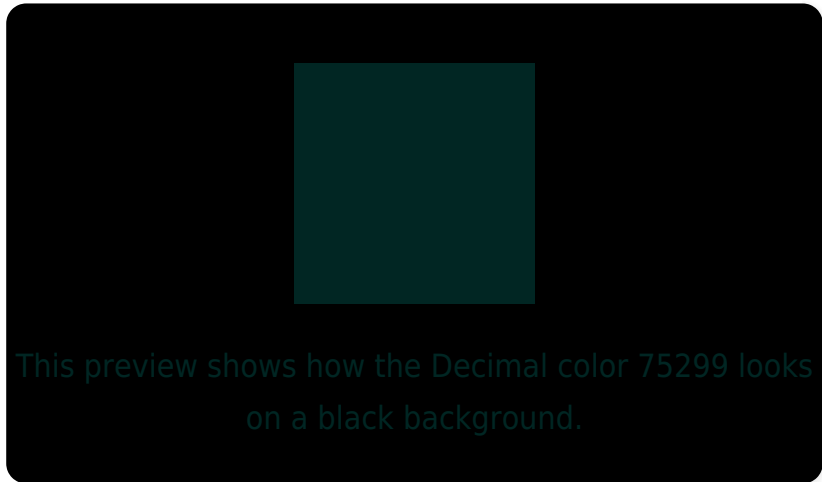
Large Text (above 18pt) WCAG AA ✓ Pass

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

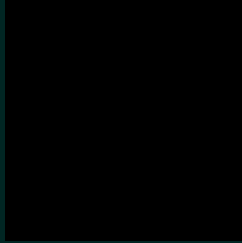
Any Text WCAG AA × Fail

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 75299 Background



This preview shows how black text looks on a background with the Decimal color 75299.



This preview shows how white text looks on a background with the Decimal color 75299.

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
75299

Protanopia
2302496

Deuteranopia
2367780



Tritanopia
599336

Trichromacy



Original Color
75299

Protanomaly
1516321

Deuteranomaly
1516324

Tritanomaly
402726

Monochromacy



Original Color
75299

Achromatopsia
1776411

Achromatomaly
1187614

CSS Examples

Text

The CSS property to change the color of the text to Decimal 75299 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 #012623 looks like.

```
.text, #text, p{  
    color:#012623  
}
```

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 #012623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #012623
}
```

Border

The CSS property to change the border of an element to Decimal 75299 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".

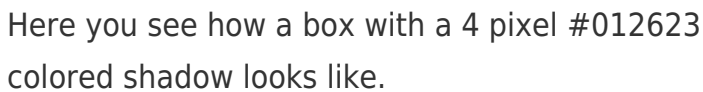
```
.border, #border, table{ border:4px solid
#012623 }
```

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

```
.border{ border-color:#012623 }
```

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

Here you see how a box with a 4 pixel #012623 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #012623; -webkit-box-shadow:4px 4px  
4px 4px #012623; box-shadow:4px 4px 4px  
4px #012623 }
```

Background

The CSS property to change the background color of an element to Decimal 75299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#012623 }
```

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

```
.background{ background-color:#012623 }
```

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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