

Converting Colors

Decimal(666149)

Have a look what the booklet for
Decimal(666149) contains.

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Color

Decimal(666149)

Conversions

Conversions Part 1

Format	Color
Hex	0A2A25
RGB	10, 42, 37
RGB Percent	4%, 16%, 15%
CMY	0.9608, 0.8353, 0.8549
CMYK	0.76, 0.00, 0.12, 0.84
HSL	171°, 62%, 10%
HSV	171°, 76%, 16%
XYZ	1.2871, 1.8540, 2.0403
YIQ	31.8620, -17.4670, -8.3390

Conversions

Conversions Part 2

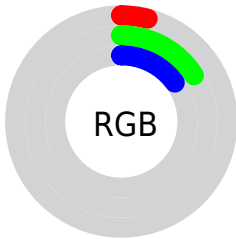
Format	Color
RYB	10, 27, 42
Decimal	666149
CIELab	14.70, -13.16, -0.19
CIELCh	15, 13.160, 180.818
Yxy	1.8540, 0.2484, 0.3578
Android (android.graphics.Color)	4278856229 (0xFF0A2A25)
YUV	31.8620, 2.5330, -19.1730
Hunter-Lab	13.6163, -6.9559, 0.6473

Details

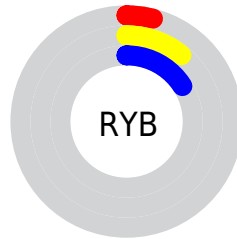
The Decimal color **666149** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2755087**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **3692626**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **404004**, and if you desaturate by 10%, it is **928294**.

Distribution



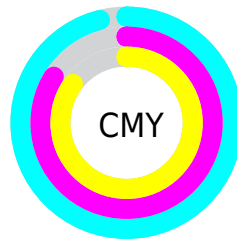
- Red (4%)
- Green (16%)
- Blue (15%)



- Red (4%)
- Yellow (11%)
- Blue (16%)



- Cyan (76%)
- Magenta (0%)
- Yellow (12%)
- Black (84%)



- Cyan (96%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 666149 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 666149 by changing the saturation by 10% instead.



666149



666149



15794175



5904



3692626



0



5271658



6851203



8561821



10272696



12049363



13891568



666149



666149

■ 404004

■ 928294

■ 141860

■ 1190438

■ 10787

■ 1518119

■ 1780264

■ 2042408

■ 2304553

■ 2566698

■ 2894378

■ 3156523

Harmonies

Analogous

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



1452316



666149



207406

Triad

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



666149



2499381



3285269

Complementary

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



666149



2755087

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.



3612444



666149



3219246

Square

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



666149



1582647



3546661



2827538

Rectangle

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



666149



338227



354661



3416087

Sweetspot

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



666149



2700852



993802



1317915



10263708



1842204

Same Dimension

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



666149



341550



663338



1184788



21575



54451

Inverse Universe

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



2755087



3540236



2757898



1315347



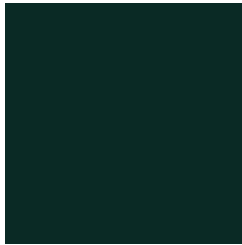
5505037



13893665

Previews

White Background



This preview shows how the Decimal color 666149 looks on a white background.

Color Contrast Check

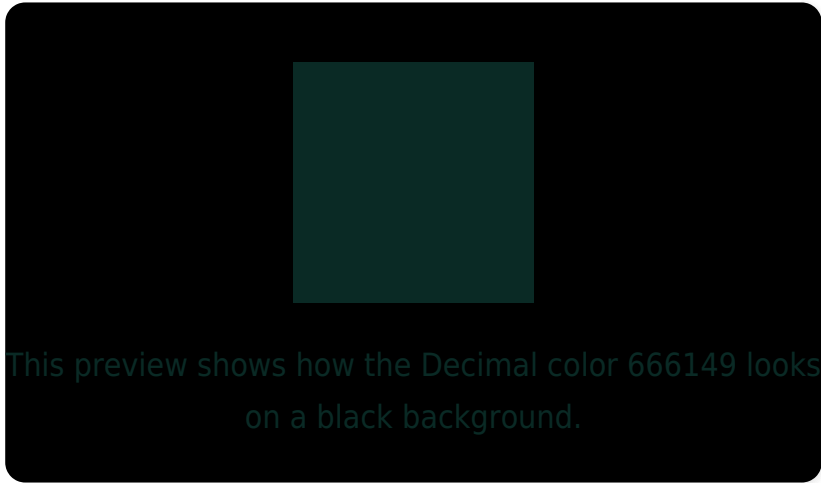
Large Text (above 18pt) WCAG AA ✓ Pass

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

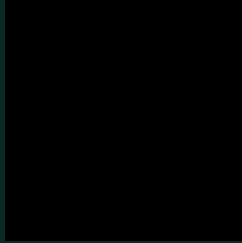
Any Text WCAG AA × Fail

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 666149 Background



This preview shows how black text looks on a background with the Decimal color 666149.



This preview shows how white text looks on a background with the Decimal color 666149.

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
666149

Protanopia
2565410

Deuteranopia
2630694



Tritanopia
928044

Trichromacy



Original Color
666149

Protanomaly
1845027

Deuteranomaly
1910310

Tritanomaly
862505

Monochromacy



Original Color
666149

Achromatopsia
2105376

Achromatomaly
1582114

CSS Examples

Text

The CSS property to change the color of the text to Decimal 666149 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 #0A2A25 looks like.

```
.text, #text, p{  
    color:#0A2A25  
}
```

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 #0A2A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A2A25
}
```

Border

The CSS property to change the border of an element to Decimal 666149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

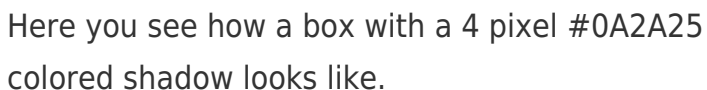
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A2A25 }
```

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

```
.border{ border-color:#0A2A25 }
```

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



Here you see how a box with a 4 pixel #0A2A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A2A25; -webkit-box-shadow:4px 4px  
4px 4px #0A2A25; box-shadow:4px 4px 4px  
4px #0A2A25 }
```

Background

The CSS property to change the background color of an element to Decimal 666149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A2A25 }
```

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

```
.background{ background-color:#0A2A25 }
```

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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