

Converting Colors

Decimal(999242)

Have a look what the booklet for
Decimal(999242) contains.

Decimal(999242)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(999242)

Conversions

Conversions Part 1

Format	Color
Hex	0F3F4A
RGB	15, 63, 74
RGB Percent	6%, 25%, 29%
CMY	0.9412, 0.7529, 0.7098
CMYK	0.80, 0.15, 0.00, 0.71
HSL	191°, 66%, 17%
HSV	191°, 80%, 29%
XYZ	3.2105, 4.1510, 7.1106
YIQ	49.9020, -32.1390, -6.7550

Conversions

Conversions Part 2

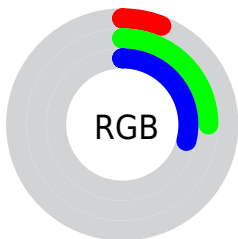
Format	Color
R_{YB}	15, 41, 74
Decimal	999242
CIE _{Lab}	24.16, -11.49, -11.29
CIE _{LCh}	24, 16.112, 224.488
Yxy	4.1510, 0.2218, 0.2868
Android (android.graphics.Color)	4279189322 (0xFF0F3F4A)
YUV	49.9020, 11.8803, -30.6091
Hunter-Lab	20.3740, -7.5263, -6.4306

Details

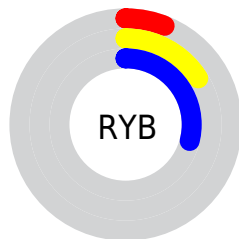
The Decimal color **999242** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4856335**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **4484987**, and **5406** is the 20% darker color. If you saturate the color by 10%, you get **540234**, and if you desaturate by 10%, it is **1458250**.

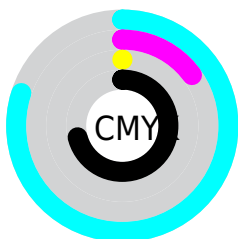
Distribution



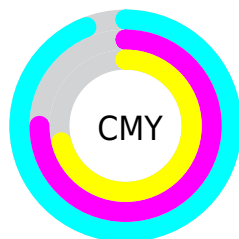
- Red (6%)
- Green (25%)
- Blue (29%)



- Red (6%)
- Yellow (16%)
- Blue (29%)



- Cyan (80%)
- Magenta (15%)
- Yellow (0%)
- Black (71%)



- Cyan (94%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 999242 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 999242 by changing the saturation by 10% instead.



999242



999242

16777215



10547



4484987



5406



6129812



3



7840431



0



9616843



11393511



13235967



15073279



999242



999242

■ 540234

■ 1458250

■ 15434

■ 1983050

■ 2442058

■ 2966858

■ 3425866

■ 3884874

■ 4409674

■ 4868682

■ 5393226

Harmonies

Analogous

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



1130559



999242



2047056

Triad

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



999242



5058880



3947298

Complementary

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



999242



4856335

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.



4667170



999242



5320756

Square

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



999242



4338763



5190441



3030568

Rectangle

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



999242



2898513



5190441



4208929

Sweetspot

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



999242



4873569



1002010



2240048



11579568



3158064

Same Dimension

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



999242



282721



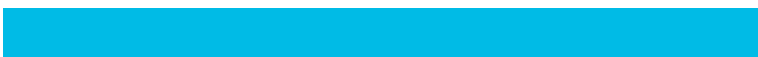
991818



2237990



21350



48102

Inverse Universe

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



4853567



6358096



4863759



2499110



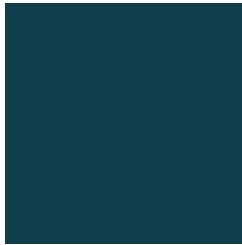
6684755



15073467

Previews

White Background



This preview shows how the Decimal color 999242 looks on a white background.

Color Contrast Check

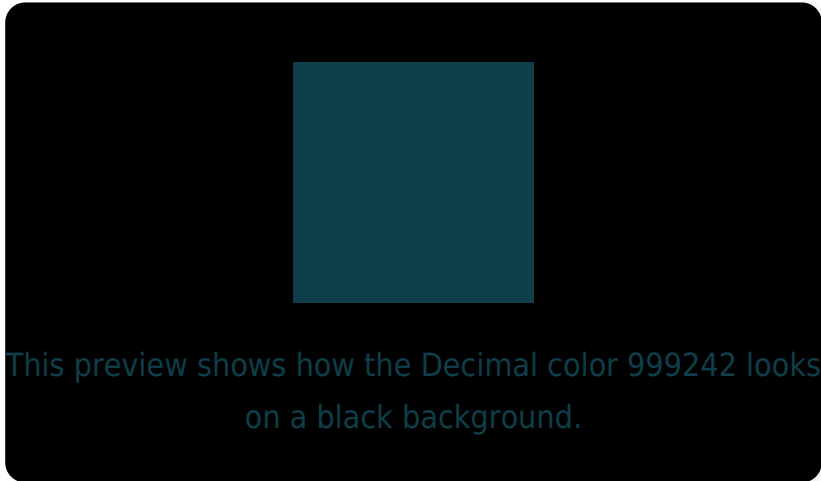
Large Text (above 18pt) WCAG AA ✓ Pass

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

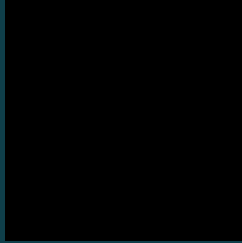
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

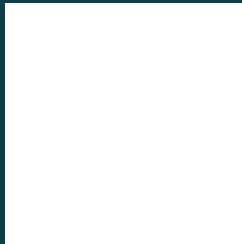
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 999242 Background



This preview shows how black text looks on a background with the Decimal color 999242.



This preview shows how white text looks on a background with the Decimal color 999242.

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
999242

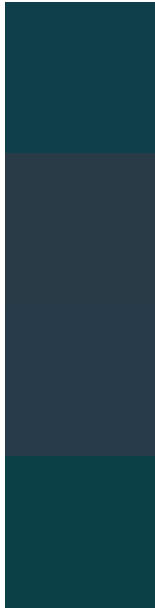
Protanopia
3619142

Deuteranopia
3488075



Tritanopia
606277

Trichromacy



Original Color
999242

Protanomaly
2636615

Deuteranomaly
2571083

Tritanomaly
737351

Monochromacy



Original Color
999242

Achromatopsia
3289650

Achromatomaly
2438971

CSS Examples

Text

The CSS property to change the color of the text to Decimal 999242 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 #0F3F4A looks like.

```
.text, #text, p{  
  color:#0F3F4A  
}
```

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 #0F3F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3F4A
}
```

Border

The CSS property to change the border of an element to Decimal 999242 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
#0F3F4A }
```

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

```
.border{ border-color:#0F3F4A }
```

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

Here you see how a box with a 4 pixel #0F3F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3F4A; -webkit-box-shadow:4px 4px  
4px 4px #0F3F4A; box-shadow:4px 4px 4px  
4px #0F3F4A }
```

Background

The CSS property to change the background color of an element to Decimal 999242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3F4A }
```

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

```
.background{ background-color:#0F3F4A }
```

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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