

Converting Colors

Decimal(15142)

Have a look what the booklet for
Decimal(15142) contains.

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Color

Decimal(15142)

Conversions

Conversions Part 1

Format	Color
Hex	003B26
RGB	0, 59, 38
RGB Percent	0%, 23%, 15%
CMY	1.0000, 0.7686, 0.8510
CMYK	1.00, 0.00, 0.36, 0.77
HSL	159°, 100%, 12%
HSV	159°, 100%, 23%
XYZ	1.9138, 3.2679, 2.3636
YIQ	38.9650, -28.4230, -19.0390

Conversions

Conversions Part 2

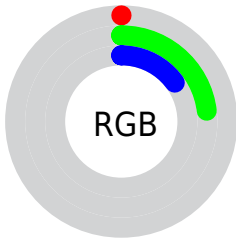
Format	Color
RYB	0, 36, 59
Decimal	15142
CIELab	21.09, -23.83, 8.15
CIELCh	21, 25.183, 161.117
Yxy	3.2679, 0.2536, 0.4331
Android (android.graphics.Color)	4278205222 (0xFF003B26)
YUV	38.9650, -0.4757, -34.1723
Hunter-Lab	18.0773, -12.7376, 4.9019

Details

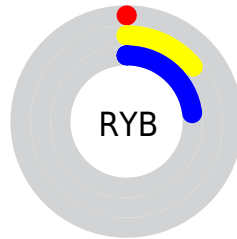
The Decimal color **15142** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3866645**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **3566419**, and **1792** is the 20% darker color. If you saturate the color by 10%, you get **15142**, and if you desaturate by 10%, it is **408360**.

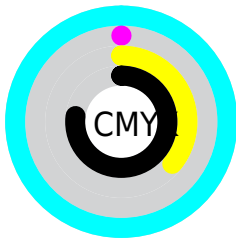
Distribution



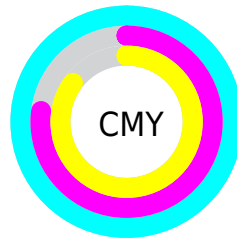
- Red (0%)
- Green (23%)
- Blue (15%)



- Red (0%)
- Yellow (14%)
- Blue (23%)



- Cyan (100%)
- Magenta (0%)
- Yellow (36%)
- Black (77%)



- Cyan (100%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15142 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 15142 by changing the saturation by 10% instead.

 15142  15142

 15925247  9490

 3566419  1792

 5211243  0

 6922116

 8632990

 10344121

 12186325

 14024689

 15142

■ 408360

■ 801578

■ 1194796

■ 1588014

■ 1915697

■ 2308915

■ 2702133

■ 3095351

■ 3488569

Harmonies

Analogous

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



2242581



15142



15417

Triad

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



15142



1913431



5383707

Complementary

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



15142



386665

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.



5579308



15142



4008783

Square

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



15142



14422



5121087



4664591

Rectangle

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



15142



15173



5121087



5514273

Sweetspot

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



15142



3558724



1456896



1582625



10921638



2500134

Same Dimension

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



15142



19761



13115



1842974



24125



56975

Inverse Universe

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



3866645



5046299



3868672



2038813



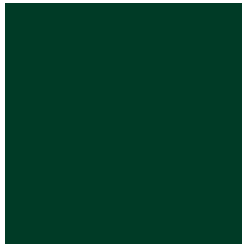
6160418



14549071

Previews

White Background



This preview shows how the Decimal color 15142 looks on a white background.

Color Contrast Check

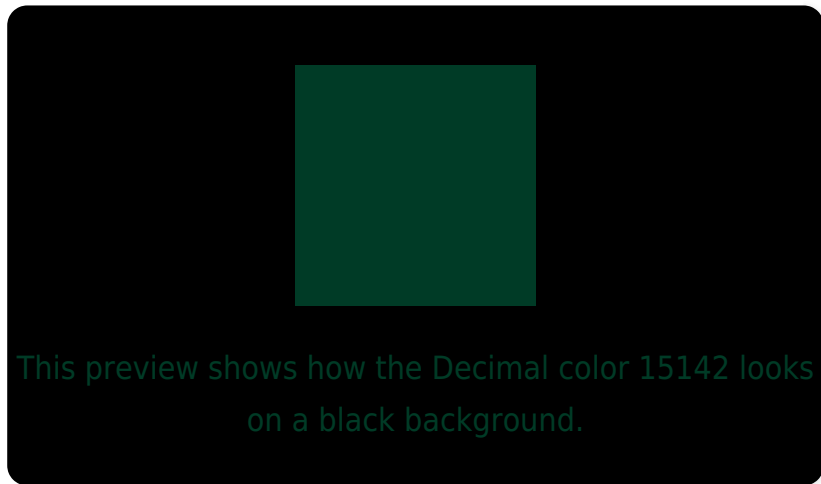
Large Text (above 18pt) WCAG AA ✓ Pass

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

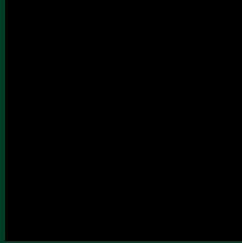
Any Text WCAG AA × Fail

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 15142 Background



This preview shows how black text looks on a background with the Decimal color 15142.



This preview shows how white text looks on a background with the Decimal color 15142.

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
15142

Protanopia
3617571

Deuteranopia
3944744

Trichromacy



Original Color
15142

Protanomaly
2307620

Deuteranomaly
2503975

Tritanomaly
866613

Monochromacy



Original Color
15142

Achromatopsia
2565927

Achromatomaly
1650215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15142 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 #003B26 looks like.

```
.text, #text, p{  
    color:#003B26  
}
```

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 #003B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003B26
}
```

Border

The CSS property to change the border of an element to Decimal 15142 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
#003B26 }
```

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

```
.border{ border-color:#003B26 }
```

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

Here you see how a box with a 4 pixel #003B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003B26; -webkit-box-shadow:4px 4px  
4px 4px #003B26; box-shadow:4px 4px 4px  
4px #003B26 }
```

Background

The CSS property to change the background color of an element to Decimal 15142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003B26 }
```

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

```
.background{ background-color:#003B26 }
```

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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