

Converting Colors

Decimal(15144)

Have a look what the booklet for
Decimal(15144) contains.

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Color

Decimal(15144)

Conversions

Conversions Part 1

Format	Color
Hex	003B28
RGB	0, 59, 40
RGB Percent	0%, 23%, 16%
CMY	1.0000, 0.7686, 0.8431
CMYK	1.00, 0.00, 0.32, 0.77
HSL	161°, 100%, 12%
HSV	161°, 100%, 23%
XYZ	1.9470, 3.2811, 2.5382
YIQ	39.1930, -29.0650, -18.4170

Conversions

Conversions Part 2

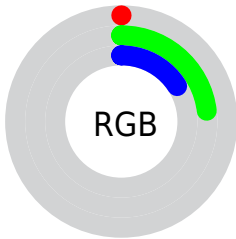
Format	Color
RYB	0, 35, 59
Decimal	15144
CIELab	21.14, -23.26, 6.90
CIELCh	21, 24.263, 163.489
Yxy	3.2811, 0.2507, 0.4225
Android (android.graphics.Color)	4278205224 (0xFF003B28)
YUV	39.1930, 0.3979, -34.3723
Hunter-Lab	18.1139, -12.5133, 4.3718

Details

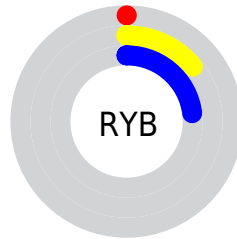
The Decimal color **15144** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3866643**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **3566421**, and **2048** is the 20% darker color. If you saturate the color by 10%, you get **15144**, and if you desaturate by 10%, it is **408362**.

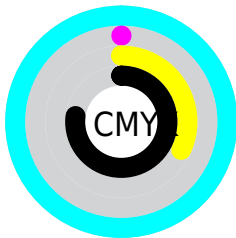
Distribution



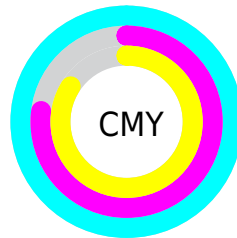
- Red (0%)
- Green (23%)
- Blue (16%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (77%)



- Cyan (100%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15144 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 15144 by changing the saturation by 10% instead.

 15144  15144

 15925247  9492

 3566421  2048

 5211245  0

 6922119

 8632993

 10409660

 12186328

 14024692

 15144

■ 408362

■ 801580

■ 1194798

■ 1588016

■ 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.



2177304



15144



15419

Triad

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



15144



2241110



5253147

Complementary

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



15144



386663

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.



5514027



15144



4074317

Square

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



15144



14165



5186877



4533776

Rectangle

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



15144



15174



5186877



5383712

Sweetspot

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



15144



3558725



1325824



1582626



10921638



2500134

Same Dimension

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



15144



19764



12603



1842974



24128



56982

Inverse Universe

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



3866643



5046297



3869184



2038813



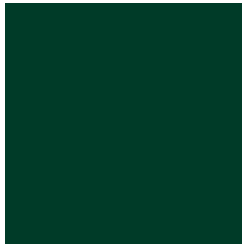
6160414



14549063

Previews

White Background



This preview shows how the Decimal color 15144 looks on a white background.

Color Contrast Check

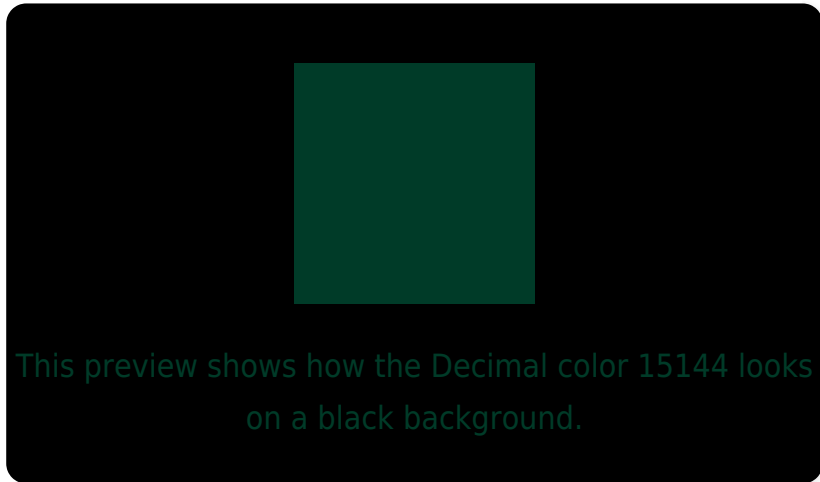
Large Text (above 18pt) WCAG AA ✓ Pass

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

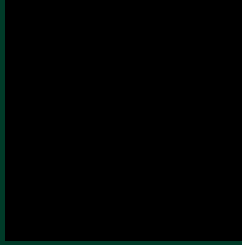
Any Text WCAG AA × Fail

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 15144 Background



This preview shows how black text looks on a background with the Decimal color 15144.

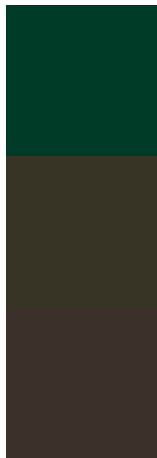


This preview shows how white text looks on a background with the Decimal color 15144.

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
15144

Protanopia
3617573

Deuteranopia
3879210



Tritanopia
1325117

Trichromacy



Original Color
15144

Protanomaly
2307622

Deuteranomaly
2503977

Tritanomaly
866613

Monochromacy



Original Color
15144

Achromatopsia
2565927

Achromatomaly
1650215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15144 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 #003B28 looks like.

```
.text, #text, p{  
    color:#003B28  
}
```

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 #003B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003B28
}
```

Border

The CSS property to change the border of an element to Decimal 15144 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
#003B28 }
```

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

```
.border{ border-color:#003B28 }
```

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

Here you see how a box with a 4 pixel #003B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003B28; -webkit-box-shadow:4px 4px  
4px 4px #003B28; box-shadow:4px 4px 4px  
4px #003B28 }
```

Background

The CSS property to change the background color of an element to Decimal 15144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003B28 }
```

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

```
.background{ background-color:#003B28 }
```

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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