

Converting Colors

Decimal(11541)

Have a look what the booklet for
Decimal(11541) contains.

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Color

Decimal(11541)

Conversions

Conversions Part 1

Format	Color
Hex	002D15
RGB	0, 45, 21
RGB Percent	0%, 18%, 8%
CMY	1.0000, 0.8235, 0.9176
CMYK	1.00, 0.00, 0.53, 0.82
HSL	148°, 100%, 9%
HSV	148°, 100%, 18%
XYZ	1.0737, 1.9309, 1.0256
YIQ	28.8090, -19.1160, -17.0040

Conversions

Conversions Part 2

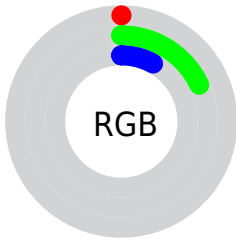
Format	Color
RYB	0, 31, 45
Decimal	11541
CIELab	15.12, -21.95, 11.42
CIELCh	15, 24.741, 152.516
Yxy	1.9309, 0.2664, 0.4791
Android (android.graphics.Color)	4278201621 (0xFF002D15)
YUV	28.8090, -3.8498, -25.2655
Hunter-Lab	13.8957, -10.5246, 5.3511

Details

The Decimal color **11541** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2949144**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **3234624**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **11541**, and if you desaturate by 10%, it is **273687**.

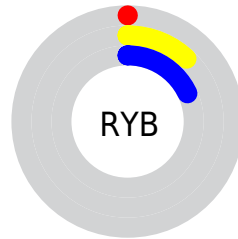
Distribution



Red (0%)

Green (18%)

Blue (8%)



Red (0%)

Yellow (12%)

Blue (18%)

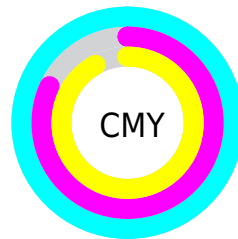


Cyan (100%)

Magenta (0%)

Yellow (53%)

Black (82%)



Cyan (100%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11541 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 11541 by changing the saturation by 10% instead.

■ 11541 ■ 11541

■ 15269879 ■ 6656

■ 3234624 ■ 0

■ 4813911

■ 6393456

■ 8104329

■ 9815203

■ 11591870

■ 13434330

■ 11541

■ 273687

■ 601370

■ 929052

■ 1191199

■ 1518881

■ 1781027

■ 2108710

■ 2370856

■ 2698539

Harmonies

Analogous

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



1911298



11541



11815

Triad

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



11541



10057



4462612

Complementary

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



11541



2949144

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.



4527397



11541



2629955

Square

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



11541



11333



3938614



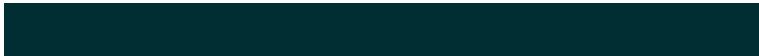
3940097

Rectangle

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



11541



11827



3938614



4527642

Sweetspot

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



11541



2702129



1584384



1318681



10395294



2039583

Same Dimension

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



11541



15131



11564



1382166



22312



54884

Inverse Universe

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



2949144



3866655



2949121



1512726



5701678



14024818

Previews

White Background



This preview shows how the Decimal color 11541 looks on a white background.

Color Contrast Check

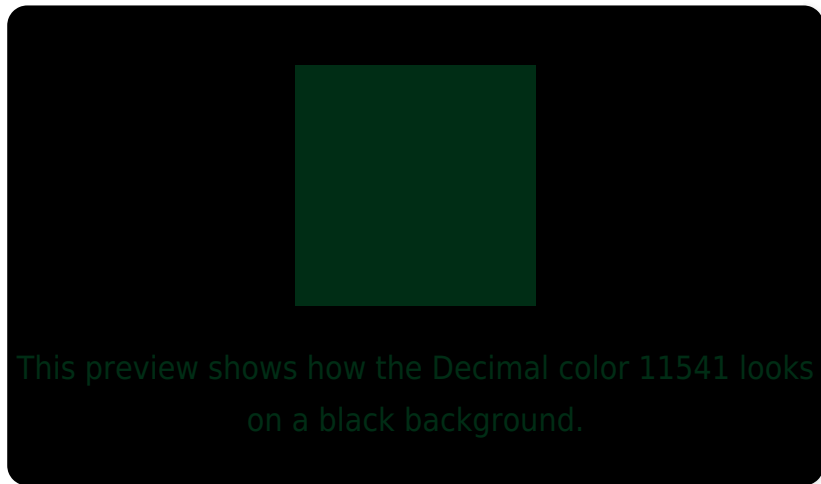
Large Text (above 18pt) WCAG AA ✓ Pass

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

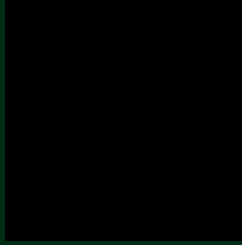
Any Text WCAG AA × Fail

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 11541 Background



This preview shows how black text looks on a background with the Decimal color 11541.



This preview shows how white text looks on a background with the Decimal color 11541.

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
11541

Protanopia
2828051

Deuteranopia
3089687



Tritanopia
1124910

Trichromacy



Original Color

11541

Protanomaly

1779988

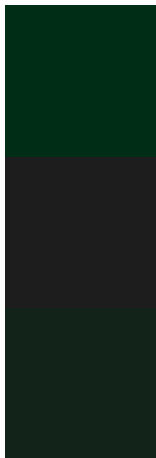
Deuteranomaly

1976342

Tritanomaly

731941

Monochromacy



Original Color

11541

Achromatopsia

1907997

Achromatomaly

1188634

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11541 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 #002D15 looks like.

```
.text, #text, p{  
    color:#002D15  
}
```

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 #002D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002D15
}
```

Border

The CSS property to change the border of an element to Decimal 11541 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
#002D15 }
```

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

```
.border{ border-color:#002D15 }
```

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

Here you see how a box with a 4 pixel #002D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002D15; -webkit-box-shadow:4px 4px  
4px 4px #002D15; box-shadow:4px 4px 4px  
4px #002D15 }
```

Background

The CSS property to change the background color of an element to Decimal 11541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002D15 }
```

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

```
.background{ background-color:#002D15 }
```

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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