

Converting Colors

Decimal(11041)

Have a look what the booklet for
Decimal(11041) contains.

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Color

Decimal(11041)

Conversions

Conversions Part 1

Format	Color
Hex	002B21
RGB	0, 43, 33
RGB Percent	0%, 17%, 13%
CMY	1.0000, 0.8314, 0.8706
CMYK	1.00, 0.00, 0.23, 0.83
HSL	166°, 100%, 8%
HSV	166°, 100%, 17%
XYZ	1.1384, 1.8376, 1.7335
YIQ	29.0030, -22.4180, -12.2260

Conversions

Conversions Part 2

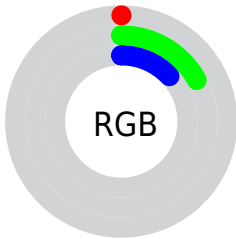
Format	Color
RYB	0, 24, 43
Decimal	11041
CIELab	14.61, -17.54, 2.46
CIElCh	15, 17.716, 172.008
Yxy	1.8376, 0.2417, 0.3902
Android (android.graphics.Color)	4278201121 (0xFF002B21)
YUV	29.0030, 1.9705, -25.4356
Hunter-Lab	13.5557, -8.7322, 1.9068

Details

The Decimal color **11041** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2818058**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **3168589**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **11041**, and if you desaturate by 10%, it is **273186**.

Distribution



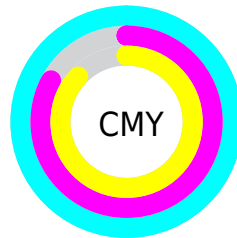
- Red (0%)
- Green (17%)
- Blue (13%)



- Red (0%)
- Yellow (9%)
- Blue (17%)



- Cyan (100%)
- Magenta (0%)
- Yellow (23%)
- Black (83%)



- Cyan (100%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11041 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 11041 by changing the saturation by 10% instead.



11041



11041



15269887



6154



3168589



0



4747877



6392702



8038040



9814450



11591118



13433322



11041

■ 273186

■ 600867

■ 863012

■ 1125157

■ 1452838

■ 1714983

■ 1977128

■ 2239273

■ 2566954

Harmonies

Analogous

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



1321493



11041



11054

Triad

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



11041



2171708



3677713

Complementary

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



11041



2818058

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.



3939100



11041



3218996

Square

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



11041



337725



3808041



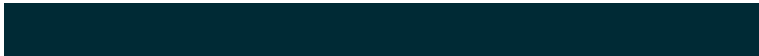
3089162

Rectangle

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



11041



10805



3808041



3808533

Sweetspot

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



11041



2570292



666368



1186842



10263708



1842204

Same Dimension

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



11041



14379



8235



1184788



21569



54434

Inverse Universe

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



2818058



3670029



2820864



1315347



5505044



13893681

Previews

White Background



This preview shows how the Decimal color 11041 looks on a white background.

Color Contrast Check

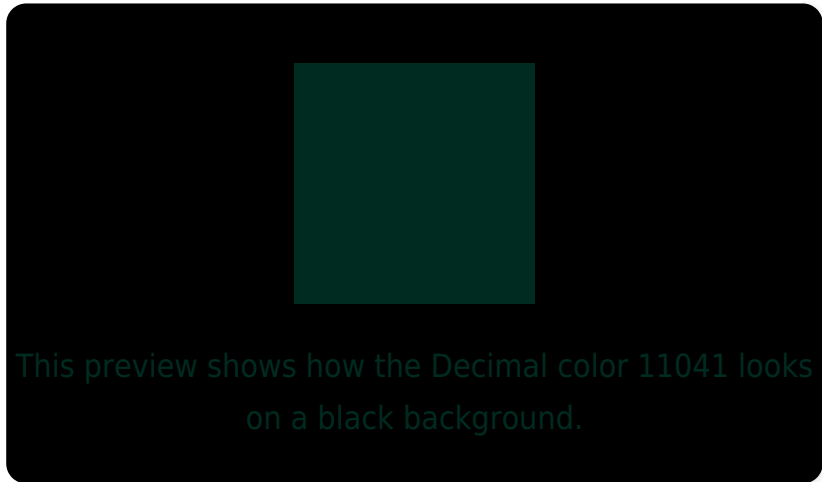
Large Text (above 18pt) WCAG AA ✓ Pass

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

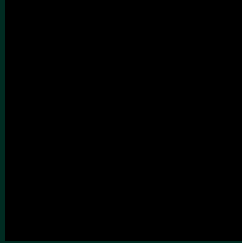
Any Text WCAG AA × Fail

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 11041 Background



This preview shows how black text looks on a background with the Decimal color 11041.



This preview shows how white text looks on a background with the Decimal color 11041.

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
11041

Protanopia
2631198

Deuteranopia
2761762



Tritanopia
928045

Trichromacy



Original Color
11041

Protanomaly
1648671

Deuteranomaly
1779490

Tritanomaly
600617

Monochromacy



Original Color
11041

Achromatopsia
1907997

Achromatomaly
1188382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11041 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 #002B21 looks like.

```
.text, #text, p{  
    color:#002B21  
}
```

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 #002B21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002B21
}
```

Border

The CSS property to change the border of an element to Decimal 11041 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
#002B21 }
```

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

```
.border{ border-color:#002B21 }
```

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

Here you see how a box with a 4 pixel #002B21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002B21; -webkit-box-shadow:4px 4px  
4px 4px #002B21; box-shadow:4px 4px 4px  
4px #002B21 }
```

Background

The CSS property to change the background color of an element to Decimal 11041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002B21 }
```

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

```
.background{ background-color:#002B21 }
```

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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