

Converting Colors

Decimal(80913)

Have a look what the booklet for
Decimal(80913) contains.

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Color

Decimal(80913)

Conversions

Conversions Part 1

Format	Color
Hex	013C11
RGB	1, 60, 17
RGB Percent	0%, 24%, 7%
CMY	0.9961, 0.7647, 0.9333
CMYK	0.98, 0.00, 0.72, 0.76
HSL	136°, 97%, 12%
HSV	136°, 98%, 24%
XYZ	1.7296, 3.2786, 1.0720
YIQ	37.4570, -21.3610, -25.8810

Conversions

Conversions Part 2

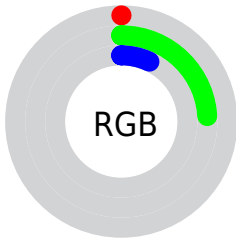
Format	Color
RYB	1, 47, 60
Decimal	80913
CIELab	21.13, -28.52, 21.15
CIELCh	21, 35.502, 143.442
Yxy	3.2786, 0.2845, 0.5392
Android (android.graphics.Color)	4278270993 (0xFF013C11)
YUV	37.4570, -10.0853, -31.9728
Hunter-Lab	18.1070, -14.6372, 9.1647

Details

The Decimal color **80913** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3932460**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **3697725**, and **2048** is the 20% darker color. If you saturate the color by 10%, you get **15376**, and if you desaturate by 10%, it is **474133**.

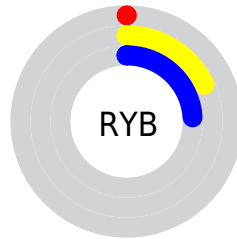
Distribution



Red (0%)

Green (24%)

Blue (7%)



Red (0%)

Yellow (18%)

Blue (24%)

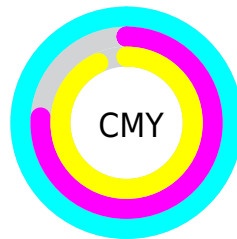


Cyan (98%)

Magenta (0%)

Yellow (72%)

Black (76%)



Cyan (100%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 80913 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 80913 by changing the saturation by 10% instead.



80913



80913



16056308



9728



3697725



2048



5342804



0



6987885



8698759



10475425



12317884



14155736



80913



80913

■ 15376

■ 474133

■ 867354

■ 1260574

■ 1653794

■ 2047015

■ 2440235

■ 2833456

■ 3226676

■ 3619896

Harmonies

Analogous

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



2897664



80913



15916

Triad

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



80913



14439



6297888

Complementary

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



80913



3932460

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.



6166330



80913



2436707

Square

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



80913



15709



4989522



5645318

Rectangle

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



80913



16190



4989522



6362664

Sweetspot

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



80913



3624766



2898945



1714462



11053224



2697513

Same Dimension

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



80913



20245



80942



1842972



24090



56892

Inverse Universe

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



3932460



5177402



3932431



2038814



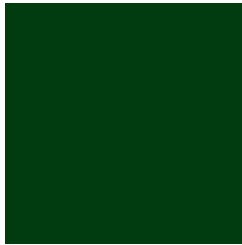
6160453



14549154

Previews

White Background



This preview shows how the Decimal color 80913 looks on a white background.

Color Contrast Check

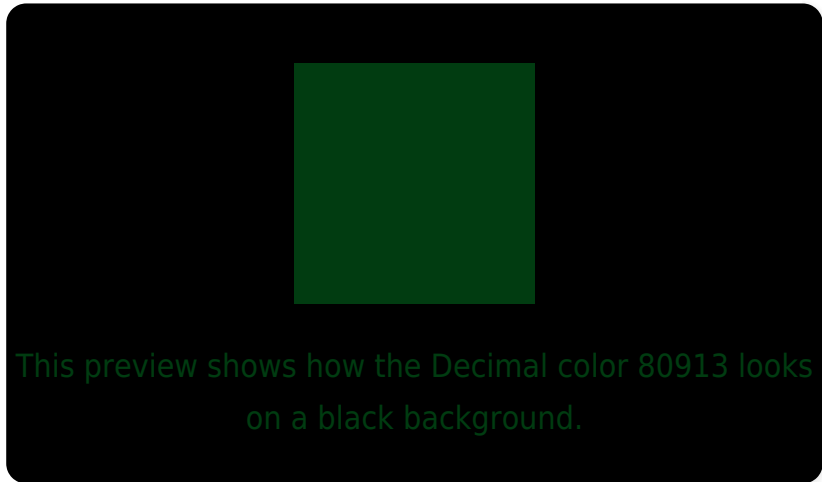
Large Text (above 18pt) WCAG AA ✓ Pass

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

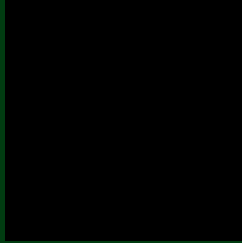
Any Text WCAG AA × Fail

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 80913 Background



This preview shows how black text looks on a background with the Decimal color 80913.



This preview shows how white text looks on a background with the Decimal color 80913.

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
80913

Protanopia
3814159

Deuteranopia
4206869



Tritanopia
1652797

Trichromacy



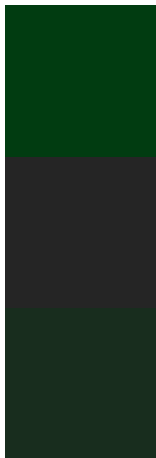
Original Color
80913

Protanomaly
2438672

Deuteranomaly
2700564

Tritanomaly
1063213

Monochromacy



Original Color
80913

Achromatopsia
2434341

Achromatomaly
1584414

CSS Examples

Text

The CSS property to change the color of the text to Decimal 80913 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 #013C11 looks like.

```
.text, #text, p{  
    color:#013C11  
}
```

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 #013C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #013C11
}
```

Border

The CSS property to change the border of an element to Decimal 80913 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
#013C11 }
```

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

```
.border{ border-color:#013C11 }
```

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

Here you see how a box with a 4 pixel #013C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #013C11; -webkit-box-shadow:4px 4px  
4px 4px #013C11; box-shadow:4px 4px 4px  
4px #013C11 }
```

Background

The CSS property to change the background color of an element to Decimal 80913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#013C11 }
```

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

```
.background{ background-color:#013C11 }
```

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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