

Converting Colors

Hex(013528)

Have a look what the booklet for
Hex(013528) contains.

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Color

Hex(013528)

Conversions

Conversions Part 1

Format	Color
Hex	013528
RGB	1, 53, 40
RGB Percent	0%, 21%, 16%
CMY	0.9961, 0.7922, 0.8431
CMYK	0.98, 0.00, 0.25, 0.79
HSL	165°, 96%, 11%
HSV	165°, 98%, 21%
XYZ	1.6686, 2.7059, 2.4418
YIQ	35.9700, -26.8190, -15.0670

Conversions

Conversions Part 2

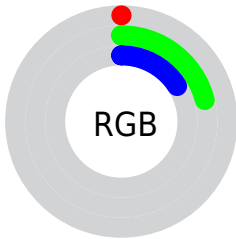
Format	Color
R_{YB}	1, 31, 53
Decimal	79144
CIE _{Lab}	18.83, -20.16, 3.64
CIE _{LCh}	19, 20.485, 169.756
Yxy	2.7059, 0.2448, 0.3970
Android (android.graphics.Color)	4278269224 (0xFF013528)
YUV	35.9700, 1.9868, -30.6687
Hunter-Lab	16.4495, -10.6797, 2.7134

Details

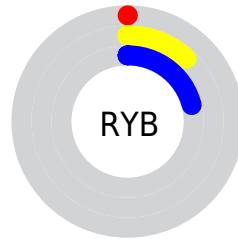
The Hex color **013528** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **35010E**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **356455**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **003528**, and if you desaturate by 10%, it is **063529**.

Distribution



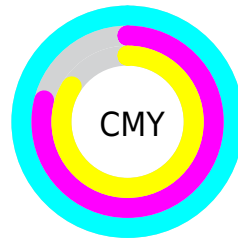
- Red (0%)
- Green (21%)
- Blue (16%)



- Red (0%)
- Yellow (12%)
- Blue (21%)



- Cyan (98%)
- Magenta (0%)
- Yellow (25%)
- Black (79%)





- Cyan (100%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 013528 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 Hex color 013528 by changing the saturation by 10% instead.

 013528

 013528

 EFFFFFF

 002014

 356455

 000000

 4E7D6D

 679787

 81B2A1

 9BCEBC

 B7EAD7

 D3FFF4

 013528

 013528

■ 003528

■ 063529

■ 0C352B

■ 11352C

■ 16352D

■ 1C352F

■ 213530

■ 263531

■ 2B3533

■ 313534

Harmonies

Analogous

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



1C331A



013528



003537

Triad

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



013528



272C4A



452618

Complementary

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



013528



35010E

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.



4A2225



013528



3B2641

Square

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



013528



03314B



472234



3B2B10

Rectangle

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



013528



003540



472234



47241C

Sweetspot

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



013528



314540



0E3501



172421



A3A3A3



242424

Same Dimension

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



013528



004534



012835



171A19



005943



00D9A3

Inverse Universe

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



35010E



450011



350E01



1A1718



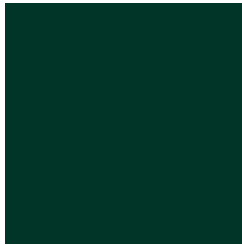
590016



D90036

Previews

White Background



This preview shows how the Hex color 013528 looks on a white background.

Color Contrast Check

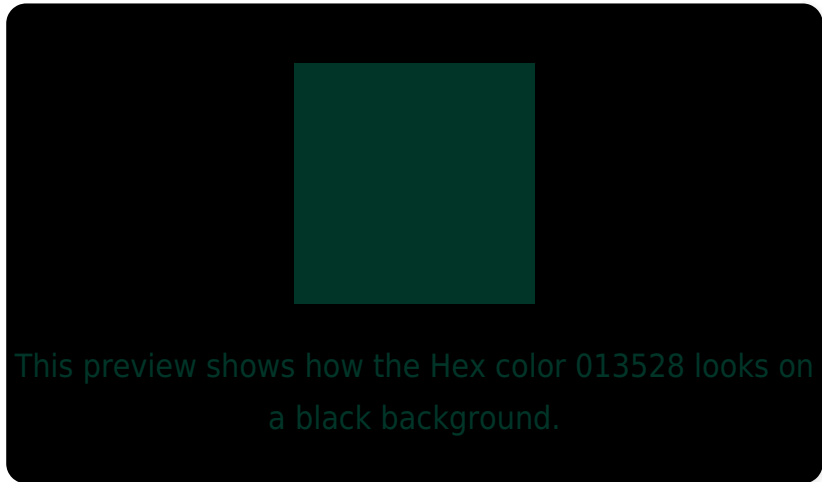
Large Text (above 18pt) WCAG AA ✓ Pass

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

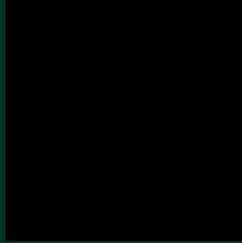
Any Text WCAG AA × Fail

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](#).

Hex 013528 Background



This preview shows how black text looks on a background with the Hex color 013528.



This preview shows how white text looks on a background with the Hex color 013528.

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](#).

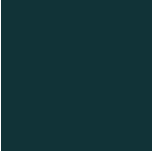
Dichromacy



Original Color
013528

Protanopia
312E25

Deuteranopia
342D2A



Tritanopia
113337

Trichromacy



Original Color
013528

Protanomaly
203126

Deuteranomaly
213029

Tritanomaly
0B3432

Monochromacy



Original Color
013528

Achromatopsia
242424

Achromatomaly
172A25

CSS Examples

Text

The CSS property to change the color of the text to Hex 013528 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 #013528 looks like.

```
.text, #text, p{  
    color:#013528  
}
```

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 #013528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #013528
}
```

Border

The CSS property to change the border of an element to Hex 013528 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".

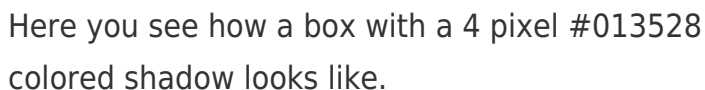
```
.border, #border, table{ border:4px solid
#013528 }
```

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

```
.border{ border-color:#013528 }
```

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

Here you see how a box with a 4 pixel #013528 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #013528; -webkit-box-shadow:4px 4px  
4px 4px #013528; box-shadow:4px 4px 4px  
4px #013528 }
```

Background

The CSS property to change the background color of an element to Hex 013528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#013528 }
```

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

```
.background{ background-color:#013528 }
```

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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