

Converting Colors

Hex(053D29)

Have a look what the booklet for
Hex(053D29) contains.

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Color

Hex(053D29)

Conversions

Conversions Part 1

Format	Color
Hex	053D29
RGB	5, 61, 41
RGB Percent	2%, 24%, 16%
CMY	0.9804, 0.7608, 0.8392
CMYK	0.92, 0.00, 0.33, 0.76
HSL	159°, 85%, 13%
HSV	159°, 92%, 24%
XYZ	2.1316, 3.5298, 2.6668
YIQ	41.9760, -26.9560, -18.0920

Conversions

Conversions Part 2

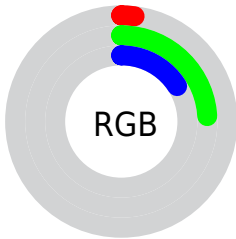
Format	Color
RYB	5, 39, 61
Decimal	343337
CIELab	22.05, -23.02, 7.52
CIELCh	22, 24.214, 161.895
Yxy	3.5298, 0.2559, 0.4238
Android (android.graphics.Color)	4278533417 (0xFF053D29)
YUV	41.9760, -0.4812, -32.4280
Hunter-Lab	18.7879, -12.6272, 4.7357

Details

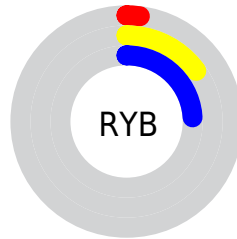
The Hex color **053D29** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3D0519**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **3A6D56**, and **000E00** is the 20% darker color. If you saturate the color by 10%, you get **003D27**, and if you desaturate by 10%, it is **0B3D2B**.

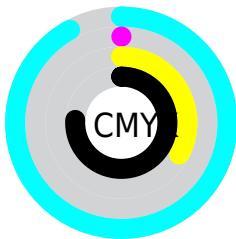
Distribution



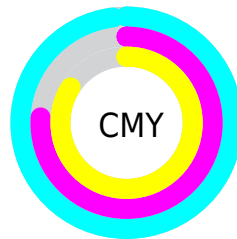
- Red (2%)
- Green (24%)
- Blue (16%)



- Red (2%)
- Yellow (15%)
- Blue (24%)



- Cyan (92%)
- Magenta (0%)
- Yellow (33%)
- Black (76%)



- Cyan (98%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 053D29 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 053D29 by changing the saturation by 10% instead.

 053D29

 053D29

 F6FFFF

 002715

 3A6D56

 000E00

 53876F

 000000

 6CA188

 87BCA2

 A1D8BD

 BDF5D9

 D9FFF5

 053D29

 053D29

■ 003D27

■ 0B3D2B

■ 113D2D

■ 173D30

■ 1D3D32

■ 243D34

■ 2A3D36

■ 303D38

■ 363D3A

■ 3C3D3D

Harmonies

Analogous

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



243A19



053D29



003E3C

Triad

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



053D29



223458



53291E

Complementary

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



053D29



3D0519

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.



56252E



053D29



3F2D50

Square

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



053D29



003A57



502740



483012

Rectangle

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



053D29



003D47



502740



552723

Sweetspot

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



053D29



394F47



1A3D05



1B2924



A8A8A8



292929

Same Dimension

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



053D29



004F33



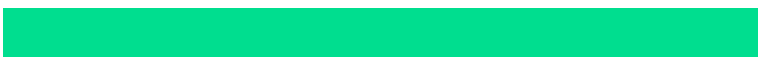
05363D



1C1F1E



005E3D



00DE8F

Inverse Universe

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



3D0519



4F001C



3D0C05



1F1C1D



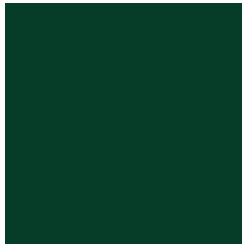
5E0022



DE004F

Previews

White Background



This preview shows how the Hex color 053D29 looks on a white background.

Color Contrast Check

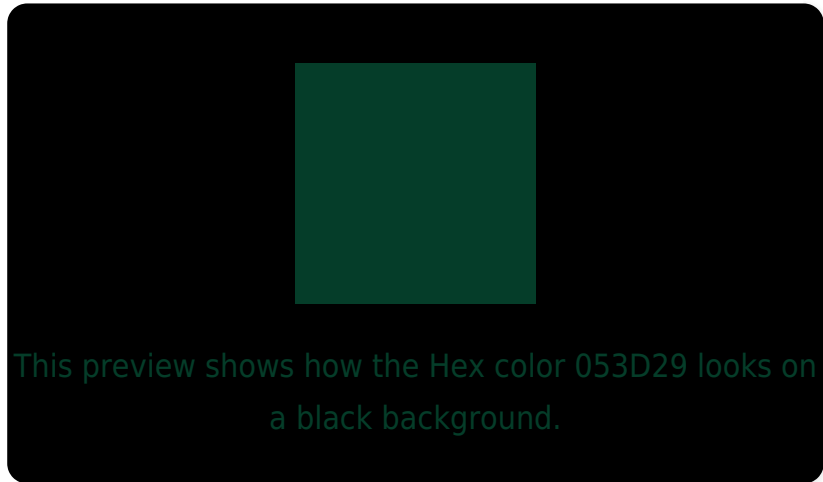
Large Text (above 18pt) WCAG AA ✓ Pass

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

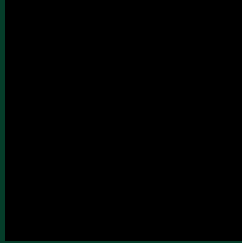
Any Text WCAG AA × Fail

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 053D29 Background



This preview shows how black text looks on a background with the Hex color 053D29.



This preview shows how white text looks on a background with the Hex color 053D29.

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
053D29

Protanopia
393526

Deuteranopia
3E332B



Tritanopia
153A3F

Trichromacy



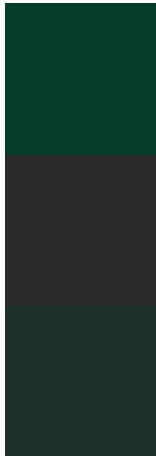
Original Color
053D29

Protanomaly
263827

Deuteranomaly
29372A

Tritanomaly
0F3B37

Monochromacy



Original Color
053D29

Achromatopsia
2A2A2A

Achromatomaly
1D312A

CSS Examples

Text

The CSS property to change the color of the text to Hex 053D29 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 #053D29 looks like.

```
.text, #text, p{  
    color:#053D29  
}
```

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 #053D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #053D29
}
```

Border

The CSS property to change the border of an element to Hex 053D29 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
#053D29 }
```

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

```
.border{ border-color:#053D29 }
```

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

Here you see how a box with a 4 pixel #053D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #053D29; -webkit-box-shadow:4px 4px  
4px 4px #053D29; box-shadow:4px 4px 4px  
4px #053D29 }
```

Background

The CSS property to change the background color of an element to Hex 053D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#053D29 }
```

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

```
.background{ background-color:#053D29 }
```

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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