

Converting Colors

Hex(043020)

Have a look what the booklet for
Hex(043020) contains.

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Color

Hex(043020)

Conversions

Conversions Part 1

Format	Color
Hex	043020
RGB	4, 48, 32
RGB Percent	2%, 19%, 13%
CMY	0.9843, 0.8118, 0.8745
CMYK	0.92, 0.00, 0.33, 0.81
HSL	158°, 85%, 10%
HSV	158°, 92%, 19%
XYZ	1.3677, 2.2440, 1.7275
YIQ	33.0200, -21.0880, -14.3040

Conversions

Conversions Part 2

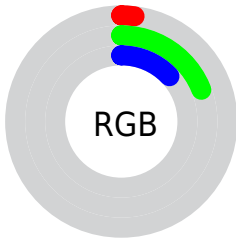
Format	Color
R_{YB}	4, 31, 48
Decimal	274464
CIE _{Lab}	16.72, -19.41, 6.16
CIE _{LCh}	17, 20.366, 162.406
Yxy	2.2440, 0.2562, 0.4203
Android (android.graphics.Color)	4278464544 (0xFF043020)
YUV	33.0200, -0.5029, -25.4505
Hunter-Lab	14.9800, -9.9172, 3.6485

Details

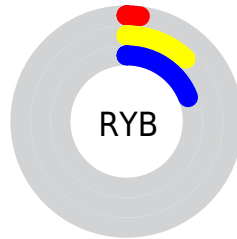
The Hex color **043020** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **300414**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **355F4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00301F**, and if you desaturate by 10%, it is **093022**.

Distribution



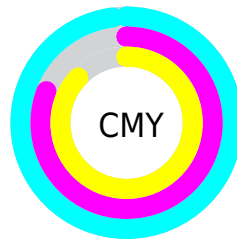
- Red (2%)
- Green (19%)
- Blue (13%)



- Red (2%)
- Yellow (12%)
- Blue (19%)



- Cyan (92%)
- Magenta (0%)
- Yellow (33%)
- Black (81%)



- Cyan (98%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 043020 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 043020 by changing the saturation by 10% instead.

043020

043020

EEFFFF

001C09

355F4C

000000

4D7764

66917D

80AC97

9AC7B1

B5E3CD

D1FFE9

043020

043020

■ 00301F

■ 093022

■ 0E3023

■ 123025

■ 173027

■ 1C3029

■ 21302A

■ 26302C

■ 2A302E

■ 2F3030

Harmonies

Analogous

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



1C2E13



043020



00312F

Triad

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



043020



1B2946



422016

Complementary

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



043020



300414

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.



441D24



043020



32233F

Square

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



043020



002D45



401E32



39250C

Rectangle

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



043020



003038



401E32



431F1B

Sweetspot

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



043020



2C3D37



143004



141F1B



9E9E9E



1F1F1F

Same Dimension

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



043020



003D27



042A30



151716



005737



00D688

Inverse Universe

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



300414



3D0016



300A04



171515



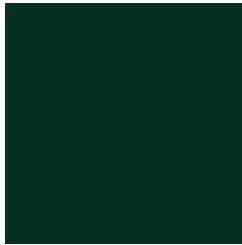
570020



D6004E

Previews

White Background



This preview shows how the Hex color 043020 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 043020 Background



This preview shows how black text looks on a background with the Hex color 043020.



This preview shows how white text looks on a background with the Hex color 043020.

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
043020

Protanopia
2D2A1D

Deuteranopia
312822



Tritanopia
112E32

Trichromacy



Original Color
043020

Protanomaly
1E2C1E

Deuteranomaly
212B21

Tritanomaly
0C2F2B

Monochromacy



Original Color
043020

Achromatopsia
212121

Achromatomaly
162621

CSS Examples

Text

The CSS property to change the color of the text to Hex 043020 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 #043020 looks like.

```
.text, #text, p{  
    color:#043020  
}
```

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 #043020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #043020
}
```

Border

The CSS property to change the border of an element to Hex 043020 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
#043020 }
```

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

```
.border{ border-color:#043020 }
```

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

Here you see how a box with a 4 pixel #043020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #043020; -webkit-box-shadow:4px 4px  
4px 4px #043020; box-shadow:4px 4px 4px  
4px #043020 }
```

Background

The CSS property to change the background color of an element to Hex 043020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#043020 }
```

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

```
.background{ background-color:#043020 }
```

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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