

Converting Colors

Hex(041327)

Have a look what the booklet for
Hex(041327) contains.

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Color

Hex(041327)

Conversions

Conversions Part 1

Format	Color
Hex	041327
RGB	4, 19, 39
RGB Percent	2%, 7%, 15%
CMY	0.9843, 0.9255, 0.8471
CMYK	0.90, 0.51, 0.00, 0.85
HSL	214°, 81%, 8%
HSV	214°, 90%, 15%
XYZ	0.6492, 0.6380, 2.0084
YIQ	16.7950, -15.3600, 3.0400

Conversions

Conversions Part 2

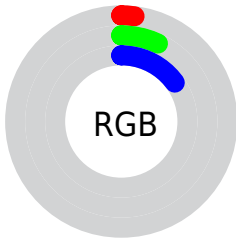
Format	Color
R _Y B	4, 15, 39
Decimal	267047
CIE Lab	5.76, 1.75, -15.32
CIE LCh	6, 15.420, 276.515
Yxy	0.6380, 0.1970, 0.1936
Android (android.graphics.Color)	4278457127 (0xFF041327)
YUV	16.7950, 10.9471, -11.2212
Hunter-Lab	7.9877, 0.5279, -9.3161

Details

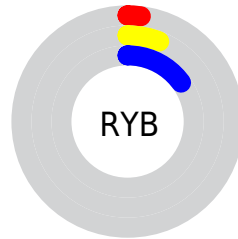
The Hex color **041327** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **271804**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **313D54**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001127**, and if you desaturate by 10%, it is **081527**.

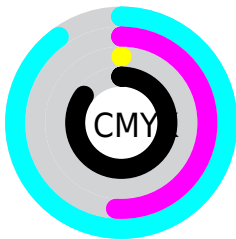
Distribution



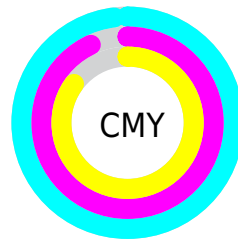
- Red (2%)
- Green (7%)
- Blue (15%)



- Red (2%)
- Yellow (6%)
- Blue (15%)



- Cyan (90%)
- Magenta (51%)
- Yellow (0%)
- Black (85%)



- Cyan (98%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 041327 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 041327 by changing the saturation by 10% instead.

■ 041327

■ 041327

■ E7F3FF

■ 000112

■ 313D54

■ 000000

■ 49546C

■ 616D86

■ 7A86A0

■ 94A0BB

■ AFBBD7

■ CBD7F3

■ 041327

■ 041327

■ 001127

■ 081527

■ 0C1727

■ 101A27

■ 141C27

■ 171E27

■ 1B2027

■ 1F2327

■ 232527

■ 272727

Harmonies

Analogous

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



001725



041327



170F23

Triad

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



041327



260A00



001905

Complementary

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



041327



271804

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.



091600



041327



200F00

Square

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



041327



260910



171300



001A15

Rectangle

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



041327



1F0C1E



171300



001800

Sweetspot

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



041327



252B33



042718



11151A



999999



1A1A1A

Same Dimension

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



041327



001633



060427



121314



002454



005BD4

Inverse Universe

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



270413



330016



252704



141213



540024



D4005B

Previews

White Background



This preview shows how the Hex color 041327 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

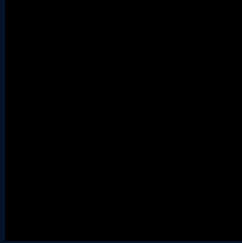
Any Text WCAG AA × Fail

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 041327 Background



This preview shows how black text looks on a background with the Hex color 041327.



This preview shows how white text looks on a background with the Hex color 041327.

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
041327

Protanopia
061327

Deuteranopia
001423

Trichromacy



Original Color

041327

Protanomaly

051327

Deuteranomaly

011424

Monochromacy



Original Color

041327

Achromatopsia

111111

Achromatomaly

0C1219

CSS Examples

Text

The CSS property to change the color of the text to Hex 041327 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 #041327 looks like.

```
.text, #text, p{  
    color:#041327  
}
```

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 #041327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #041327
}
```

Border

The CSS property to change the border of an element to Hex 041327 is called "border". The border property can be set on classes, ids or directly on the HTML element.

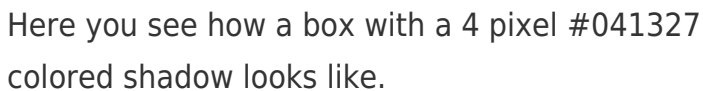
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#041327 }
```

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

```
.border{ border-color:#041327 }
```

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



Here you see how a box with a 4 pixel #041327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #041327; -webkit-box-shadow:4px 4px  
4px 4px #041327; box-shadow:4px 4px 4px  
4px #041327 }
```

Background

The CSS property to change the background color of an element to Hex 041327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#041327 }
```

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

```
.background{ background-color:#041327 }
```

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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