

Converting Colors

Hex(241027)

Have a look what the booklet for
Hex(241027) contains.

Hex(241027)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(241027)

Conversions

Conversions Part 1

Format	Color
Hex	241027
RGB	36, 16, 39
RGB Percent	14%, 6%, 15%
CMY	0.8588, 0.9373, 0.8471
CMYK	0.08, 0.59, 0.00, 0.85
HSL	292°, 42%, 11%
HSV	292°, 59%, 15%
XYZ	1.2791, 0.8921, 2.0242
YIQ	24.6020, 4.5370, 11.3930

Conversions

Conversions Part 2

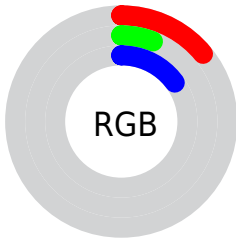
Format	Color
RYB	36, 16, 39
Decimal	2363431
CIELab	8.06, 15.23, -11.50
CIElCh	8, 19.084, 322.936
Yxy	0.8921, 0.3049, 0.2126
Android (android.graphics.Color)	4280553511 (0xFF241027)
YUV	24.6020, 7.0982, 9.9960
Hunter-Lab	9.4453, 7.6427, -6.0949

Details

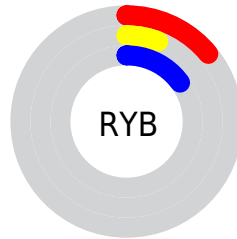
The Hex color **241027** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **132710**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **513A54**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **230C27**, and if you desaturate by 10%, it is **251427**.

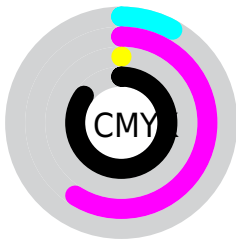
Distribution



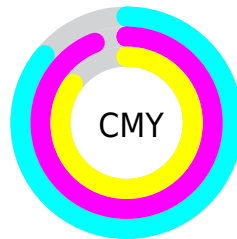
- Red (14%)
- Green (6%)
- Blue (15%)



- Red (14%)
- Yellow (6%)
- Blue (15%)



- Cyan (8%)
- Magenta (59%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241027 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 241027 by changing the saturation by 10% instead.

 241027

 241027

 FFF0FF

 090012

 513A54

 000000

 6A526C

 836A86

 9D83A0

 B89DBB

 D4B8D7

 F1D4F3

 241027

 241027

■ 230C27

■ 251427

■ 230827

■ 251827

■ 220427

■ 261C27

■ 220027

■ 262027

■ 272427

■ 272727

■ 282B27

■ 282F27

■ 293327

Harmonies

Analogous

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



12162F



241027



2D0C1B

Triad

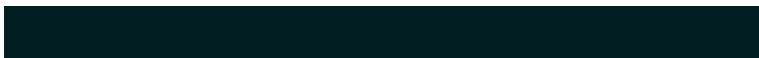
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241027



221600



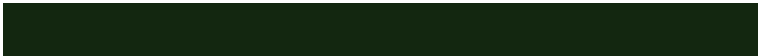
001E21

Complementary

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



241027



132710

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.



001E14



241027



161A00

Square

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



241027



2B1100



031D01



001D2C

Rectangle

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



241027



2F0C12



031D01



001F1D

Sweetspot

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



241027



322A33



101327



19141A



999999



1A1A1A

Same Dimension

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



241027



2E0F33



27101F



141214



490054



B800D4

Inverse Universe

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



271013



330F14



102718



141213



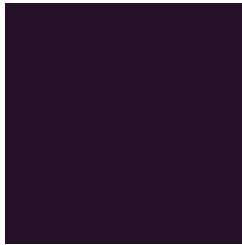
54000B



D4001C

Previews

White Background



This preview shows how the Hex color 241027 looks on a white background.

Color Contrast Check

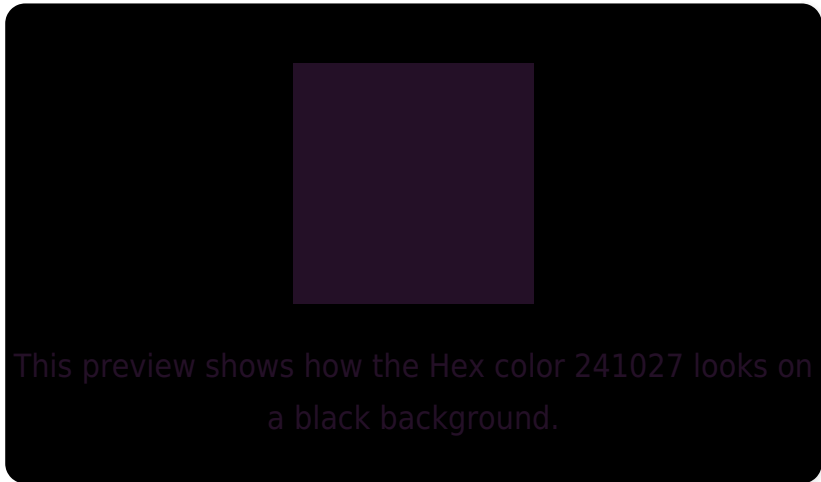
Large Text (above 18pt) WCAG AA ✓ Pass

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

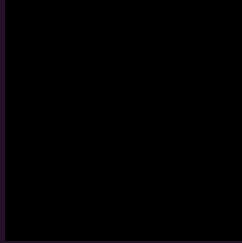
Any Text WCAG AA × Fail

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 241027 Background



This preview shows how black text looks on a background with the Hex color 241027.



This preview shows how white text looks on a background with the Hex color 241027.

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
241027

Protanopia
0C182E

Deuteranopia
121826



Tritanopia
221516

Trichromacy



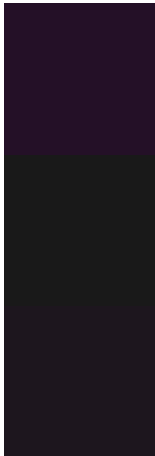
Original Color
241027

Protanomaly
15152B

Deuteranomaly
191526

Tritanomaly
23131C

Monochromacy



Original Color
241027

Achromatopsia
191919

Achromatomaly
1D161E

CSS Examples

Text

The CSS property to change the color of the text to Hex 241027 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 #241027 looks like.

```
.text, #text, p{  
    color:#241027  
}
```

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 #241027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241027
}
```

Border

The CSS property to change the border of an element to Hex 241027 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
#241027 }
```

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

```
.border{ border-color:#241027 }
```

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

Here you see how a box with a 4 pixel #241027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241027; -webkit-box-shadow:4px 4px  
4px 4px #241027; box-shadow:4px 4px 4px  
4px #241027 }
```

Background

The CSS property to change the background color of an element to Hex 241027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241027 }
```

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

```
.background{ background-color:#241027 }
```

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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