

# Converting Colors

Hex(142927)

Have a look what the booklet for  
Hex(142927) contains.

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# Color

**Hex(142927)**

# Conversions

## Conversions Part 1

Format	Color
Hex	142927
RGB	20, 41, 39
RGB Percent	8%, 16%, 15%
CMY	0.9216, 0.8392, 0.8471
CMYK	0.51, 0.00, 0.05, 0.84
HSL	174°, 34%, 12%
HSV	174°, 51%, 16%
XYZ	1.4476, 1.8811, 2.2062
YIQ	34.4930, -11.8740, -5.0740

# Conversions

## Conversions Part 2

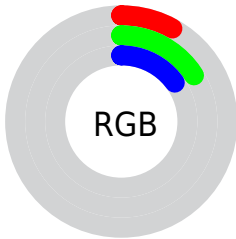
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	20, 31, 41
Decimal	1321255
CIE <sub>Lab</sub>	14.85, -9.04, -1.33
CIE <sub>LCh</sub>	15, 9.134, 188.401
Yxy	1.8811, 0.2615, 0.3399
Android (android.graphics.Color)	4279511335 (0xFF142927)
YUV	34.4930, 2.2220, -12.7104
Hunter-Lab	13.7153, -5.1611, 0.0633

# Details

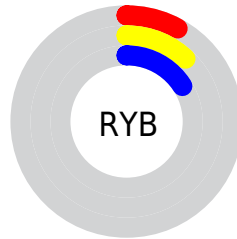
The Hex color **142927** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **291416**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **405654**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **102927**, and if you desaturate by 10%, it is **182927**.

# Distribution



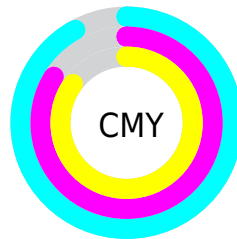
- Red (8%)
- Green (16%)
- Blue (15%)



- Red (8%)
- Yellow (12%)
- Blue (16%)



- Cyan (51%)
- Magenta (0%)
- Yellow (5%)
- Black (84%)



- Cyan (92%)
- Magenta (84%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 142927 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 142927 by changing the saturation by 10% instead.



 142927

 142927

 F8FFFF

 001512

 405654

 000000

 586F6C

 708885

 8AA29F

 A4BDBA

 C0D9D6

 DCF6F2

 142927

 142927

■ 102927

■ 182927

■ 0C2926

■ 1C2928

■ 082926

■ 202928

■ 042925

■ 242929

■ 002925

■ 292929

■ 2D2929

■ 31292A

■ 35292A

■ 39292B

# Harmonies

## Analogous

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



1A2920



142927



13292D

# Triad

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



142927



29232F



2E231A

# Complementary

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



142927



291416

# 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.



32221E



142927



2F212A

# Square

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



142927



202532



322124



282619

# Rectangle

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



142927



152830



322124



30231B



# Sweetspot

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



142927



2E3635



162914



171C1C



9C9C9C



1C1C1C



# Same Dimension

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



142927



153632



142129



121414



00544C



00D4BF



# Inverse Universe

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



291416



361518



291C14



141213



540008

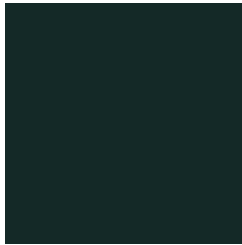


D40014



# Previews

## White Background



This preview shows how the Hex color 142927 looks on a white background.

## Color Contrast Check

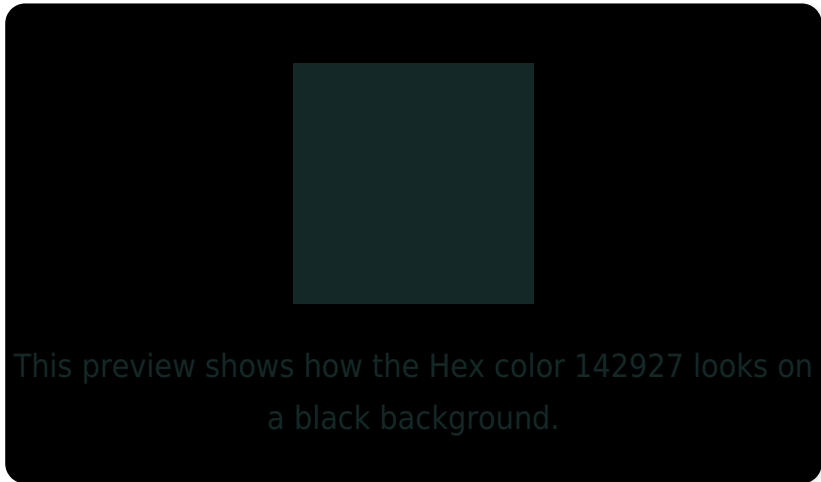
Large Text (above 18pt) WCAG AA ✓ Pass

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

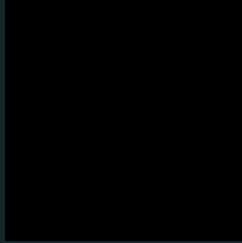
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

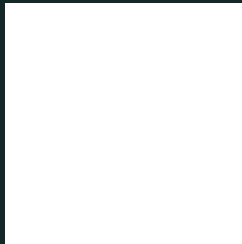
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 142927 Background



This preview shows how black text looks on a background with the Hex color 142927.



This preview shows how white text looks on a background with the Hex color 142927.

# 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**  
142927

**Protanopia**  
262525

**Deuteranopia**  
282428



**Tritanopia**  
16282C

# Trichromacy



**Original Color**

142927

**Protanomaly**

1F2626

**Deuteranomaly**

212628

**Tritanomaly**

15282A

# Monochromacy



**Original Color**

142927

**Achromatopsia**

222222

**Achromatomaly**

1D2524

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 142927 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 #142927 looks like.

```
.text, #text, p{  
    color:#142927  
}
```

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 #142927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142927
}
```

## Border

The CSS property to change the border of an element to Hex 142927 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
#142927 }
```

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

```
.border{ border-color:#142927 }
```

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

Here you see how a box with a 4 pixel #142927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142927; -webkit-box-shadow:4px 4px  
4px 4px #142927; box-shadow:4px 4px 4px  
4px #142927 }
```

# Background

The CSS property to change the background color of an element to Hex 142927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142927 }
```

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

```
.background{ background-color:#142927 }
```

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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