

Converting Colors

Hex(1D3927)

Have a look what the booklet for
Hex(1D3927) contains.

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Color

Hex(1D3927)

Conversions

Conversions Part 1

Format	Color
Hex	1D3927
RGB	29, 57, 39
RGB Percent	11%, 22%, 15%
CMY	0.8863, 0.7765, 0.8471
CMYK	0.49, 0.00, 0.32, 0.78
HSL	141°, 33%, 17%
HSV	141°, 49%, 22%
XYZ	2.3360, 3.3339, 2.4398
YIQ	46.5760, -10.9100, -11.5340

Conversions

Conversions Part 2

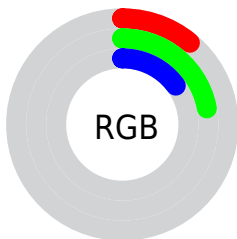
Format	Color
RYB	29, 50, 57
Decimal	1915175
CIELab	21.33, -15.55, 7.98
CIElCh	21, 17.482, 152.823
Yxy	3.3339, 0.2880, 0.4111
Android (android.graphics.Color)	4280105255 (0xFF1D3927)
YUV	46.5760, -3.7350, -15.4142
Hunter-Lab	18.2591, -9.1165, 4.8588




Details

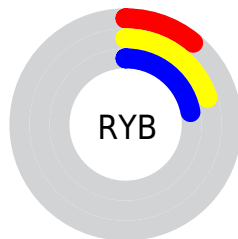
The Hex color **1D3927** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **391D2F**, and the grayscale version is **2F2F2F**.




A 20% lighter version of the original color is **4B6854**, and **000900** is the 20% darker color. If you saturate the color by 10%, you get **173923**, and if you desaturate by 10%, it is **23392B**.

Distribution







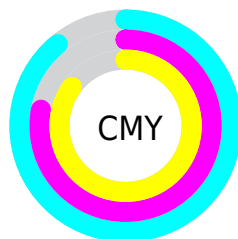
-  Red (11%)
-  Green (22%)
-  Blue (15%)






-  Red (11%)
-  Yellow (20%)
-  Blue (22%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (32%)
-  Black (78%)



-  Cyan (89%)
-  Magenta (78%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D3927 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 1D3927 by changing the saturation by 10% instead.

■ 1D3927

■ 1D3927

FFFFFF

■ 072313

■ 4B6854

■ 000900

■ 63816C

■ 000000

■ 7C9C86

■ 96B6A0

■ B1D2BB

■ CDEED6

■ E9FFF3

■ 1D3927

■ 1D3927

■ 173923

■ 23392B

■ 123920

■ 28392E

■ 0C391C

■ 2E3932

■ 063918

■ 343936

■ 003915

■ 3A3939

■ 003914

■ 3F393D

■ 453941

■ 4B3944

■ 503948

Harmonies

Analogous

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



2D371D



1D3927



093A34

Triad

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



1D3927



22344D



4B2A26

Complementary

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



1D3927



391D2F

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.



4B2932



1D3927



362F49

Square

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



1D3927



07384A



442B3F



452E1D

Rectangle

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



1D3927



003A3D



442B3F



4C2A2A

Sweetspot

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



1D3927



3F4A43



2F391D



1F2622



A6A6A6



262626

Same Dimension

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



1D3927



1E4A2E



1D3935



191C1A



005C21



00DB4E

Inverse Universe

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



391D2F



4A1E3A



391D21



1C191B



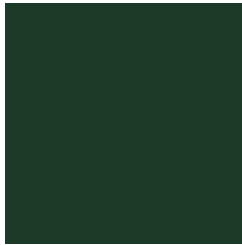
5C003B



DB008D

Previews

White Background



This preview shows how the Hex color 1D3927 looks on a white background.

Color Contrast Check

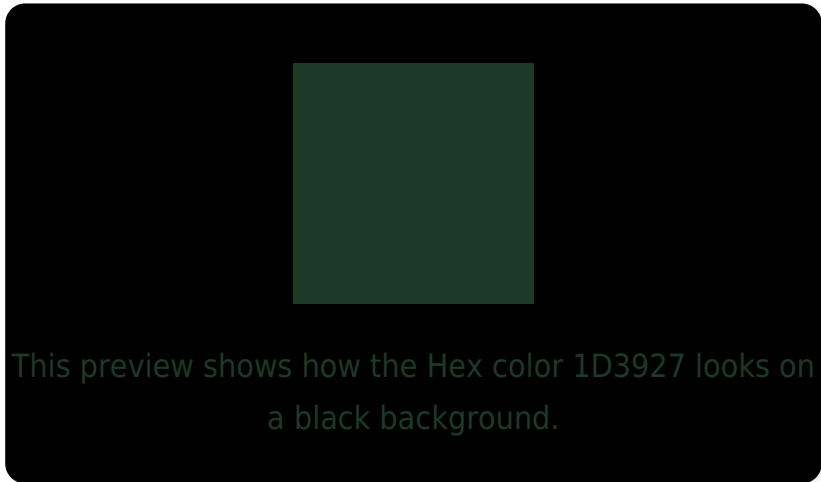
Large Text (above 18pt) WCAG AA ✓ Pass

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

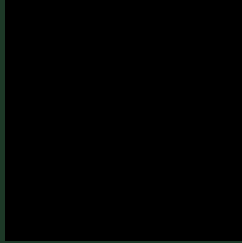
Any Text WCAG AA × Fail

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 1D3927 Background



This preview shows how black text looks on a background with the Hex color 1D3927.



This preview shows how white text looks on a background with the Hex color 1D3927.

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](#).

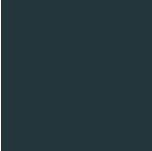
Dichromacy



Original Color
1D3927

Protanopia
373324

Deuteranopia
3C3129



Tritanopia
22363B

Trichromacy



Original Color
1D3927

Protanomaly
2E3525

Deuteranomaly
313428

Tritanomaly
203734

Monochromacy



Original Color
1D3927

Achromatopsia
2F2F2F

Achromatomaly
28332C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D3927 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 #1D3927 looks like.

```
.text, #text, p{  
    color:#1D3927  
}
```

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 #1D3927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D3927
}
```

Border

The CSS property to change the border of an element to Hex 1D3927 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
#1D3927 }
```

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

```
.border{ border-color:#1D3927 }
```

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

Here you see how a box with a 4 pixel #1D3927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D3927; -webkit-box-shadow:4px 4px  
4px 4px #1D3927; box-shadow:4px 4px 4px  
4px #1D3927 }
```

Background

The CSS property to change the background color of an element to Hex 1D3927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D3927 }
```

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

```
.background{ background-color:#1D3927 }
```

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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