

Converting Colors

Hex(1D3F28)

Have a look what the booklet for
Hex(1D3F28) contains.

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Color

Hex(1D3F28)

Conversions

Conversions Part 1

Format	Color
Hex	1D3F28
RGB	29, 63, 40
RGB Percent	11%, 25%, 16%
CMY	0.8863, 0.7529, 0.8431
CMYK	0.54, 0.00, 0.37, 0.75
HSL	139°, 37%, 18%
HSV	139°, 54%, 25%
XYZ	2.6672, 3.9694, 2.6331
YIQ	50.2120, -12.8810, -14.3610

Conversions

Conversions Part 2

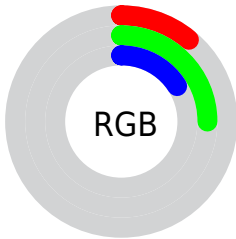
Format	Color
R_{YB}	29, 55, 63
Decimal	1916712
CIE _{Lab}	23.57, -18.62, 10.39
CIE _{LCh}	24, 21.321, 150.842
Yxy	3.9694, 0.2877, 0.4282
Android (android.graphics.Color)	4280106792 (0xFF1D3F28)
YUV	50.2120, -5.0345, -18.6029
Hunter-Lab	19.9234, -10.9697, 6.1106

Details

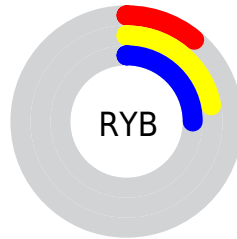
The Hex color **1D3F28** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F1D34**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **4B6F55**, and **001500** is the 20% darker color. If you saturate the color by 10%, you get **173F24**, and if you desaturate by 10%, it is **233F2C**.

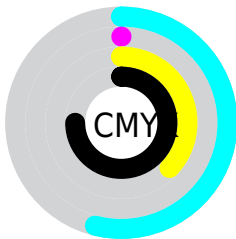
Distribution



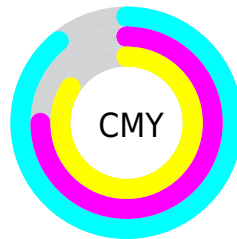
- Red (11%)
- Green (25%)
- Blue (16%)



- Red (11%)
- Yellow (22%)
- Blue (25%)



- Cyan (54%)
- Magenta (0%)
- Yellow (37%)
- Black (75%)



- Cyan (89%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D3F28 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 1D3F28 by changing the saturation by 10% instead.

■ 1D3F28

■ 1D3F28

FFFFFF

■ 062914

■ 4B6F55

■ 001500

■ 64886E

■ 000000

■ 7DA387

■ 98BEA1

■ B3DABC

■ CEF6D8

■ EBFFF4

■ 1D3F28

■ 1D3F28

■ 173F24

■ 233F2C

■ 103F1F

■ 2A3F31

■ 0A3F1B

■ 303F35

■ 043F17

■ 363F39

■ 003F14

■ 3D3F3D

■ 433F42

■ 493F46

■ 4F3F4A

■ 563F4E

Harmonies

Analogous

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



313C1C



1D3F28



004038

Triad

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



1D3F28



1E3A58



562D29

Complementary

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



1D3F28



3F1D34

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.



552B38



1D3F28



3A3454

Square

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



1D3F28



003E54



4C2E48



4E321D

Rectangle

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



1D3F28



004043



4C2E48



562C2E

Sweetspot

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



1D3F28



455249



343F1D



212924



A8A8A8



292929

Same Dimension

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



1D3F28



1D522E



1D3F39



1C1F1D



005E1F



00DE48

Inverse Universe

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



3F1D34



521D40



3F1D23



1F1C1E



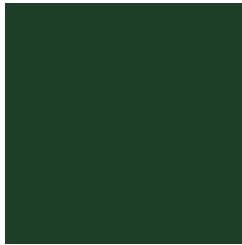
5E0040



DE0096

Previews

White Background



This preview shows how the Hex color 1D3F28 looks on a white background.

Color Contrast Check

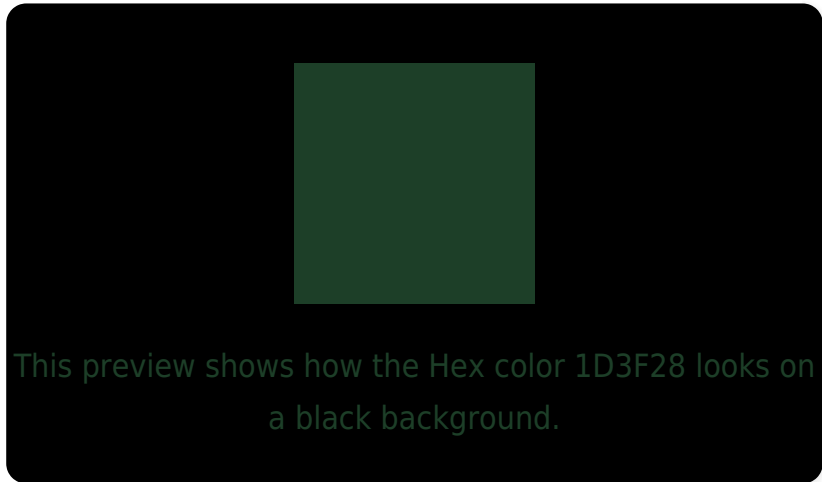
Large Text (above 18pt) WCAG AA ✓ Pass

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

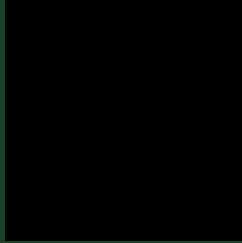
Any Text WCAG AA × Fail

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 1D3F28 Background



This preview shows how black text looks on a background with the Hex color 1D3F28.



This preview shows how white text looks on a background with the Hex color 1D3F28.

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
1D3F28

Protanopia
3D3825

Deuteranopia
42362A



Tritanopia
243C41

Trichromacy



Original Color
1D3F28

Protanomaly
313B26

Deuteranomaly
353929

Tritanomaly
213D38

Monochromacy



Original Color
1D3F28

Achromatopsia
323232

Achromatomaly
2A372E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D3F28 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 #1D3F28 looks like.

```
.text, #text, p{  
    color:#1D3F28  
}
```

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 #1D3F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D3F28
}
```

Border

The CSS property to change the border of an element to Hex 1D3F28 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".

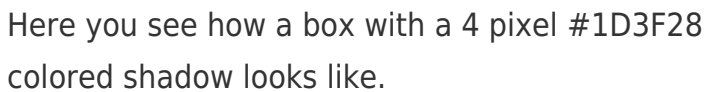
```
.border, #border, table{ border:4px solid
#1D3F28 }
```

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

```
.border{ border-color:#1D3F28 }
```

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

Here you see how a box with a 4 pixel #1D3F28 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D3F28; -webkit-box-shadow:4px 4px  
4px 4px #1D3F28; box-shadow:4px 4px 4px  
4px #1D3F28 }
```

Background

The CSS property to change the background color of an element to Hex 1D3F28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D3F28 }
```

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

```
.background{ background-color:#1D3F28 }
```

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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