

Converting Colors

Hex(1D3941)

Have a look what the booklet for
Hex(1D3941) contains.

Hex(1D3941)	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(1D3941)

Conversions

Conversions Part 1

Format	Color
Hex	1D3941
RGB	29, 57, 65
RGB Percent	11%, 22%, 25%
CMY	0.8863, 0.7765, 0.7451
CMYK	0.55, 0.12, 0.00, 0.75
HSL	193°, 38%, 18%
HSV	193°, 55%, 25%
XYZ	2.9240, 3.5691, 5.5358
YIQ	49.5400, -19.2560, -3.4480

Conversions

Conversions Part 2

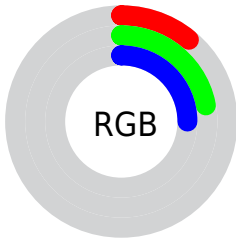
Format	Color
R_{YB}	29, 45, 65
Decimal	1915201
CIE _{Lab}	22.19, -7.95, -8.24
CIE _{LCh}	22, 11.455, 226.019
Yxy	3.5691, 0.2431, 0.2967
Android (android.graphics.Color)	4280105281 (0xFF1D3941)
YUV	49.5400, 7.6218, -18.0136
Hunter-Lab	18.8921, -5.4345, -4.1489

Details

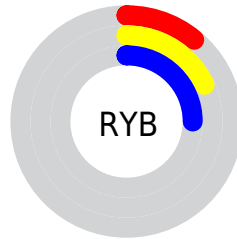
The Hex color **1D3941** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **41251D**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **4C6871**, and **000E17** is the 20% darker color. If you saturate the color by 10%, you get **163841**, and if you desaturate by 10%, it is **243A41**.

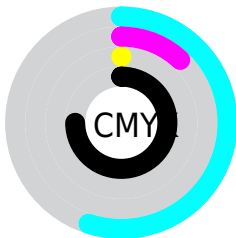
Distribution



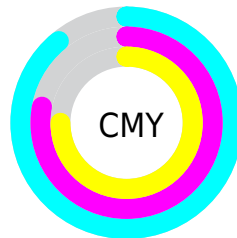
- Red (11%)
- Green (22%)
- Blue (25%)



- Red (11%)
- Yellow (18%)
- Blue (25%)



- Cyan (55%)
- Magenta (12%)
- Yellow (0%)
- Black (75%)



- Cyan (89%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D3941 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 1D3941 by changing the saturation by 10% instead.

■ 1D3941

■ 1D3941

FFFFFF

■ 05232B

■ 4C6871

■ 000E17

■ 65818A

■ 000000

■ 7E9BA5

■ 98B6C0

■ B3D2DB

■ CFEEF8

■ ECFFFF

■ 1D3941

■ 1D3941

■ 163841

■ 243A41

■ 103641

■ 2A3C41

■ 093541

■ 313D41

■ 033341

■ 373F41

■ 003341

■ 3D4041

■ 444241

■ 4A4341

■ 514541

■ 584641

Harmonies

Analogous

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



1D3A39



1D3941



253745

Triad

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



1D3941



432F39



373625

Complementary

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



1D3941



41251D

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.



3F3325



1D3941



462F31

Square

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



1D3941



3C3141



453129



2D3829

Rectangle

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



1D3941



2D3546



453129



3A3524

Sweetspot

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



1D3941



465154



1D4125



23292B



ABABAB



2B2B2B

Same Dimension

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



1D3941



1D4854



1D2741



1E2021



004B61



00AFE0

Inverse Universe

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



411D39



541D48



41371D



211E20



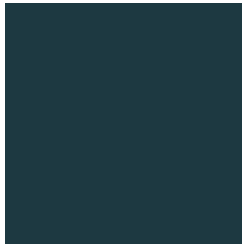
61004B



E000AF

Previews

White Background



This preview shows how the Hex color 1D3941 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

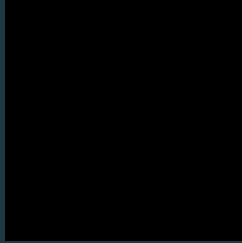
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

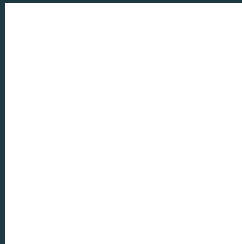
Any Text WCAG AAA × Fail

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

Hex 1D3941 Background



This preview shows how black text looks on a background with the Hex color 1D3941.



This preview shows how white text looks on a background with the Hex color 1D3941.

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](#).

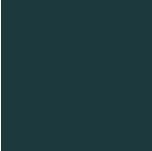
Dichromacy



Original Color
1D3941

Protanopia
33353E

Deuteranopia
333442



Tritanopia
1C393E

Trichromacy



Original Color
1D3941

Protanomaly
2B363F

Deuteranomaly
2B3642

Tritanomaly
1C393F

Monochromacy



Original Color
1D3941

Achromatopsia
323232

Achromatomaly
2A3537

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D3941 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 #1D3941 looks like.

```
.text, #text, p{  
    color:#1D3941  
}
```

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 #1D3941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D3941
}
```

Border

The CSS property to change the border of an element to Hex 1D3941 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
#1D3941 }
```

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

```
.border{ border-color:#1D3941 }
```

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

Here you see how a box with a 4 pixel #1D3941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D3941; -webkit-box-shadow:4px 4px  
4px 4px #1D3941; box-shadow:4px 4px 4px  
4px #1D3941 }
```

Background

The CSS property to change the background color of an element to Hex 1D3941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D3941 }
```

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

```
.background{ background-color:#1D3941 }
```

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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