

Converting Colors

Hex(1D423A)

Have a look what the booklet for
Hex(1D423A) contains.

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Color

Hex(1D423A)

Conversions

Conversions Part 1

Format	Color
Hex	1D423A
RGB	29, 66, 58
RGB Percent	11%, 26%, 23%
CMY	0.8863, 0.7412, 0.7725
CMYK	0.56, 0.00, 0.12, 0.74
HSL	167°, 39%, 19%
HSV	167°, 56%, 26%
XYZ	3.2186, 4.4631, 4.6948
YIQ	54.0250, -19.4840, -10.3320

Conversions

Conversions Part 2

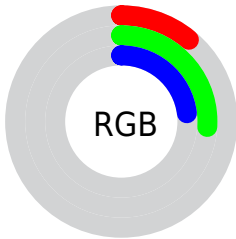
Format	Color
R_{YB}	29, 50, 66
Decimal	1917498
CIE _{Lab}	25.15, -15.59, 0.81
CIE _{LCh}	25, 15.615, 177.023
Yxy	4.4631, 0.2601, 0.3606
Android (android.graphics.Color)	4280107578 (0xFF1D423A)
YUV	54.0250, 1.9597, -21.9469
Hunter-Lab	21.1261, -9.7757, 1.6124

Details

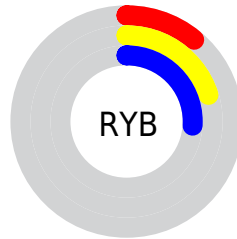
The Hex color **1D423A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **421D25**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **4C7269**, and **00180F** is the 20% darker color. If you saturate the color by 10%, you get **164239**, and if you desaturate by 10%, it is **24423B**.

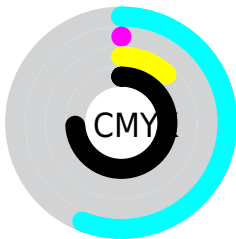
Distribution



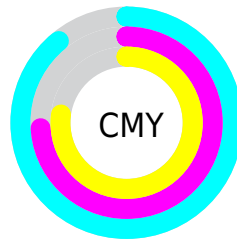
- Red (11%)
- Green (26%)
- Blue (23%)



- Red (11%)
- Yellow (20%)
- Blue (26%)



- Cyan (56%)
- Magenta (0%)
- Yellow (12%)
- Black (74%)



- Cyan (89%)
- Magenta (74%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D423A 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 1D423A by changing the saturation by 10% instead.

 1D423A

 1D423A

FFFFFF

 052C24

 4C7269

 00180F

 658C82

 000000

 7FA69C

 99C1B7

 B4DDD3

 D0FAEF

 ECFFFF

 1D423A

 1D423A

■ 164239

■ 24423B

■ 104237

■ 2A423D

■ 094236

■ 31423E

■ 034234

■ 374240

■ 004234

■ 3E4241

■ 454243

■ 4B4244

■ 524245

■ 584247

Harmonies

Analogous

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



2B412E



1D423A



134246

Triad

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



1D423A



3C3951



4E3628

Complementary

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



1D423A



421D25

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.



533332



1D423A



4A3549

Square

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



1D423A



2A3D53



52333D



453A24

Rectangle

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



1D423A



15414D



52333D



50352B

Sweetspot

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



1D423A



485754



25421D



232B29



ABABAB



2B2B2B

Same Dimension

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



1D423A



1D574A



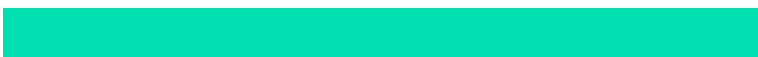
1D3842



1E2120



00614C



00E0B0

Inverse Universe

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



421D25



571D29



42271D



211E1F



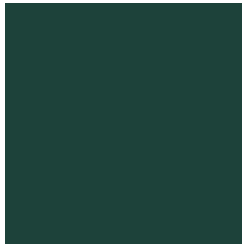
610015



E00031

Previews

White Background



This preview shows how the Hex color 1D423A looks on a white background.

Color Contrast Check

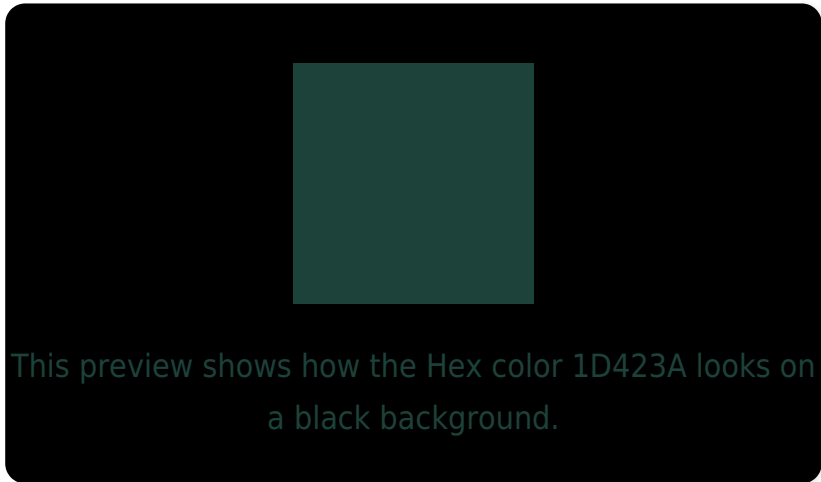
Large Text (above 18pt) WCAG AA ✓ Pass

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

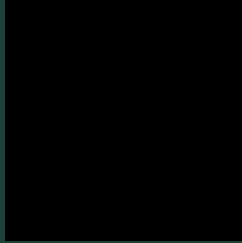
Any Text WCAG AA × Fail

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 1D423A Background



This preview shows how black text looks on a background with the Hex color 1D423A.



This preview shows how white text looks on a background with the Hex color 1D423A.

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](#).

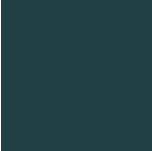
Dichromacy



Original Color
1D423A

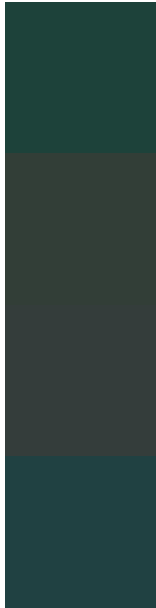
Protanopia
3E3B36

Deuteranopia
413A3C



Tritanopia
214046

Trichromacy



Original Color
1D423A

Protanomaly
323E37

Deuteranomaly
343D3B

Tritanomaly
204142

Monochromacy



Original Color
1D423A

Achromatopsia
363636

Achromatomaly
2D3A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D423A 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 #1D423A looks like.

```
.text, #text, p{  
    color:#1D423A  
}
```

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 #1D423A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D423A
}
```

Border

The CSS property to change the border of an element to Hex 1D423A 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
#1D423A }
```

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

```
.border{ border-color:#1D423A }
```

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

Here you see how a box with a 4 pixel #1D423A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D423A; -webkit-box-shadow:4px 4px  
4px 4px #1D423A; box-shadow:4px 4px 4px  
4px #1D423A }
```

Background

The CSS property to change the background color of an element to Hex 1D423A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D423A }
```

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

```
.background{ background-color:#1D423A }
```

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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