

Converting Colors

Hex(1D502A)

Have a look what the booklet for
Hex(1D502A) contains.

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Color

Hex(1D502A)

Conversions

Conversions Part 1

Format	Color
Hex	1D502A
RGB	29, 80, 42
RGB Percent	11%, 31%, 16%
CMY	0.8863, 0.6863, 0.8353
CMYK	0.64, 0.00, 0.48, 0.69
HSL	135°, 47%, 21%
HSV	135°, 64%, 31%
XYZ	3.7933, 6.1657, 3.1807
YIQ	60.4190, -18.1980, -22.6300

Conversions

Conversions Part 2

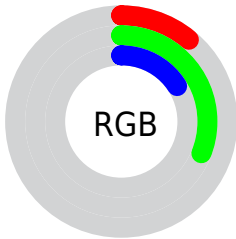
Format	Color
RYB	29, 70, 80
Decimal	1921066
CIELab	29.83, -26.66, 17.42
CIELCh	30, 31.845, 146.845
Yxy	6.1657, 0.2887, 0.4692
Android (android.graphics.Color)	4280111146 (0xFF1D502A)
YUV	60.4190, -9.0806, -27.5545
Hunter-Lab	24.8308, -16.1854, 9.7869

Details

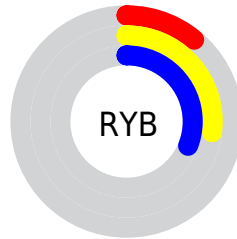
The Hex color **1D502A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **501D43**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4F8258**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **155024**, and if you desaturate by 10%, it is **255030**.

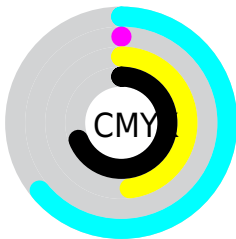
Distribution



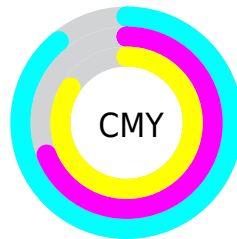
- Red (11%)
- Green (31%)
- Blue (16%)



- Red (11%)
- Yellow (27%)
- Blue (31%)



- Cyan (64%)
- Magenta (0%)
- Yellow (48%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D502A 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 1D502A by changing the saturation by 10% instead.

 1D502A

 1D502A

FFFFFF

 013915

 4F8258

 002300

 689C71

 000000

 82B78A

 9DD3A5

 B8EFC0

 D4FFDC

 F1FFF8

 1D502A

 1D502A

■ 155024

■ 255030

■ 0D501E

■ 2D5036

■ 055018

■ 35503C

■ 005014

■ 3D5042

■ 455048

■ 4D504E

■ 555054

■ 5D505A

■ 655060

Harmonies

Analogous

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



3E4B17



1D502A



005243

Triad

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



1D502A



004A78



733231

Complementary

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



1D502A



501D43

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.



71304A



1D502A



434172

Square

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



1D502A



00506F



623762



693B1D

Rectangle

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



1D502A



005254



623762



743139

Sweetspot

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



1D502A



55695A



43501D



29362C



B5B5B5



363636

Same Dimension

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



1D502A



18692D



1D5043



252926



00691B



00E83B

Inverse Universe

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



501D43



691854



501D2A



292528



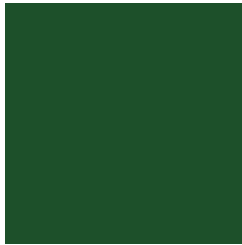
69004E



E800AD

Previews

White Background



This preview shows how the Hex color 1D502A looks on a white background.

Color Contrast Check

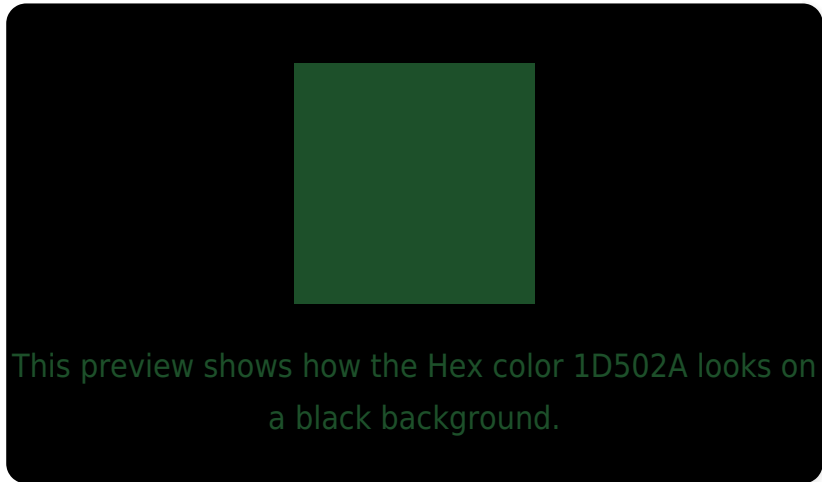
Large Text (above 18pt) WCAG AA ✓ Pass

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

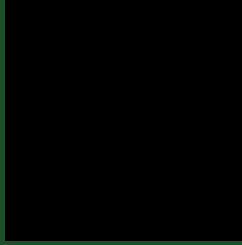
Any Text WCAG AA × Fail

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 1D502A Background



This preview shows how black text looks on a background with the Hex color 1D502A.



This preview shows how white text looks on a background with the Hex color 1D502A.

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
1D502A

Protanopia
4D4626

Deuteranopia
54432D



Tritanopia
294C52

Trichromacy



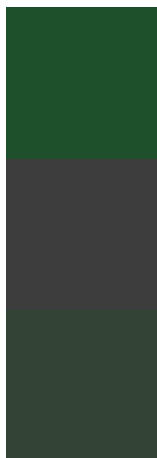
Original Color
1D502A

Protanomaly
3C4A27

Deuteranomaly
40482C

Tritanomaly
254D43

Monochromacy



Original Color
1D502A

Achromatopsia
3C3C3C

Achromatomaly
314335

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D502A 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 #1D502A looks like.

```
.text, #text, p{  
    color:#1D502A  
}
```

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 #1D502A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D502A
}
```

Border

The CSS property to change the border of an element to Hex 1D502A 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
#1D502A }
```

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

```
.border{ border-color:#1D502A }
```

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

Here you see how a box with a 4 pixel #1D502A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D502A; -webkit-box-shadow:4px 4px  
4px 4px #1D502A; box-shadow:4px 4px 4px  
4px #1D502A }
```

Background

The CSS property to change the background color of an element to Hex 1D502A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D502A }
```

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

```
.background{ background-color:#1D502A }
```

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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