

Converting Colors

Hex(514A2D)

Have a look what the booklet for
Hex(514A2D) contains.

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Color

Hex(514A2D)

Conversions

Conversions Part 1

Format	Color
Hex	514A2D
RGB	81, 74, 45
RGB Percent	32%, 29%, 18%
CMY	0.6824, 0.7098, 0.8235
CMYK	0.00, 0.09, 0.44, 0.68
HSL	48°, 29%, 25%
HSV	48°, 44%, 32%
XYZ	6.3158, 6.8364, 3.4693
YIQ	72.7870, 13.4810, -7.5350

Conversions

Conversions Part 2

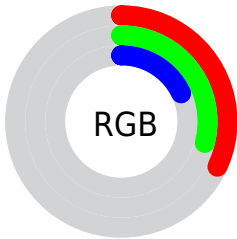
Format	Color
R_{YB}	54, 81, 45
Decimal	5327405
CIE Lab	31.43, -1.93, 18.37
CIE LCh	31, 18.474, 95.986
Yxy	6.8364, 0.3800, 0.4113
Android (android.graphics.Color)	4283517485 (0xFF514A2D)
YUV	72.7870, -13.6990, 7.2028
Hunter-Lab	26.1464, -2.6388, 10.4355

Details

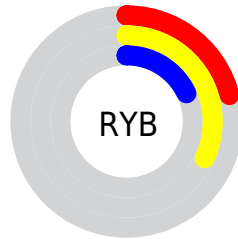
The Hex color **514A2D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2D3451**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **837B5B**, and **241E00** is the 20% darker color. If you saturate the color by 10%, you get **514825**, and if you desaturate by 10%, it is **514C35**.

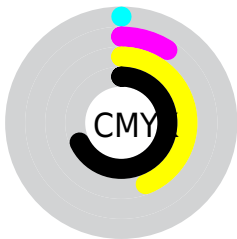
Distribution



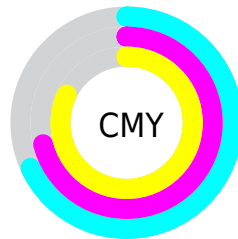
- Red (32%)
- Green (29%)
- Blue (18%)



- Red (21%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (9%)
- Yellow (44%)
- Black (68%)



- Cyan (68%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514A2D 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 514A2D by changing the saturation by 10% instead.

■ 514A2D

■ 514A2D

FFFFFF

■ 393418

■ 837B5B

■ 241E00

■ 9E9474

■ 030600

■ B9AF8E

■ 000000

■ D5CAA8

■ F1E6C3

■ FFFFDF

■ FFFFFC

■ 514A2D

■ 514A2D

■ 514825

■ 514C35

■ 51471D

■ 514D3D

■ 514515

■ 514F45

■ 51440D

■ 51504D

■ 514205

■ 515256

■ 514100

■ 51535E

■ 515566

■ 51576E

■ 515876

Harmonies

Analogous

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



5E4530



514A2D



414E32

Triad

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



514A2D



17515A



5F4156

Complementary

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



514A2D



2D3451

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.



504561



514A2D



244F64

Square

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



514A2D



1F524C



3B4A67



663F48

Rectangle

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



514A2D



365039



3B4A67



5A425A

Sweetspot

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



514A2D



69665B



512D34



36342D



B5B5B5



363636

Same Dimension

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



514A2D



695E31



46512D



292825



695400



E8BB00

Inverse Universe

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



2D3451



313C69



382D51



252629



001469



002DE8

Previews

White Background



This preview shows how the Hex color 514A2D looks on a white background.

Color Contrast Check

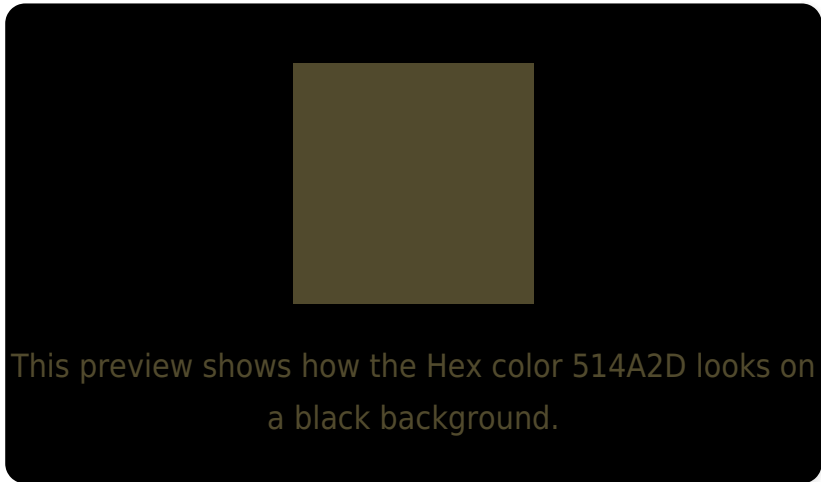
Large Text (above 18pt) WCAG AA ✓ Pass

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

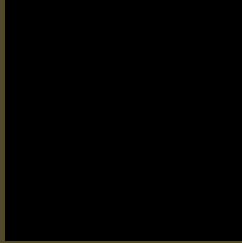
Any Text WCAG AA × Fail

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 514A2D Background



This preview shows how black text looks on a background with the Hex color 514A2D.

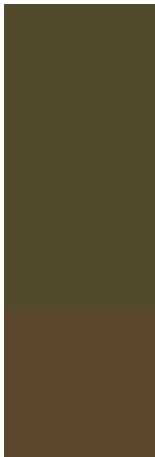


This preview shows how white text looks on a background with the Hex color 514A2D.

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
514A2D

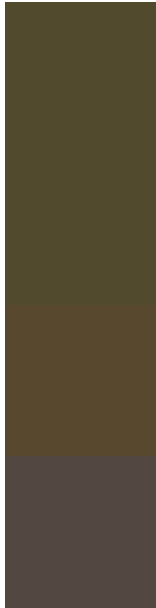
Protanopia
514A2D

Deuteranopia
5A472E



Tritanopia
54464C

Trichromacy



Original Color
514A2D

Protanomaly
514A2D

Deuteranomaly
57482E

Tritanomaly
534741

Monochromacy



Original Color
514A2D

Achromatopsia
494949

Achromatomaly
4C493F

CSS Examples

Text

The CSS property to change the color of the text to Hex 514A2D 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 #514A2D looks like.

```
.text, #text, p{  
    color:#514A2D  
}
```

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 #514A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514A2D
}
```

Border

The CSS property to change the border of an element to Hex 514A2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

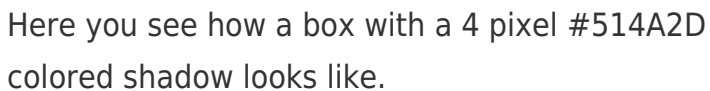
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514A2D }
```

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

```
.border{ border-color:#514A2D }
```

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



Here you see how a box with a 4 pixel #514A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514A2D; -webkit-box-shadow:4px 4px  
4px 4px #514A2D; box-shadow:4px 4px 4px  
4px #514A2D }
```

Background

The CSS property to change the background color of an element to Hex 514A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514A2D }
```

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

```
.background{ background-color:#514A2D }
```

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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