

Converting Colors

Hex(514D29)

Have a look what the booklet for
Hex(514D29) contains.

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Color

Hex(514D29)

Conversions

Conversions Part 1

Format	Color
Hex	514D29
RGB	81, 77, 41
RGB Percent	32%, 30%, 16%
CMY	0.6824, 0.6980, 0.8392
CMYK	0.00, 0.05, 0.49, 0.68
HSL	54°, 33%, 24%
HSV	54°, 49%, 32%
XYZ	6.4475, 7.2172, 3.1511
YIQ	74.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

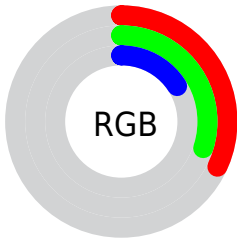
Format	Color
R_{YB}	45, 81, 41
Decimal	5328169
CIE Lab	32.30, -4.26, 21.87
CIE LCh	32, 22.276, 101.016
Yxy	7.2172, 0.3834, 0.4292
Android (android.graphics.Color)	4283518249 (0xFF514D29)
YUV	74.0920, -16.3144, 6.0583
Hunter-Lab	26.8648, -4.1741, 11.8511




Details

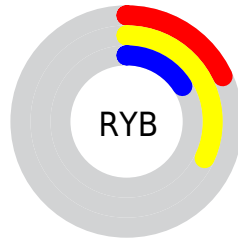
The Hex color **514D29** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **292D51**, and the grayscale version is **4A4A4A**.




A 20% lighter version of the original color is **837E57**, and **242100** is the 20% darker color. If you saturate the color by 10%, you get **514C21**, and if you desaturate by 10%, it is **514E31**.

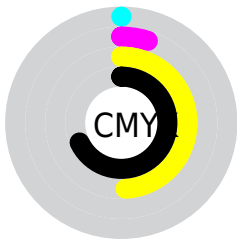
Distribution







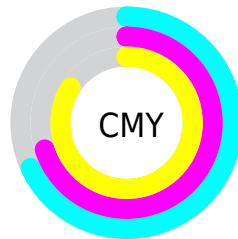
-  Red (32%)
-  Green (30%)
-  Blue (16%)






-  Red (18%)
-  Yellow (32%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (5%)
-  Yellow (49%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (70%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514D29 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 514D29 by changing the saturation by 10% instead.

■ 514D29

■ 514D29

FFFFFF

■ 393614

■ 837E57

■ 242100

■ 9E9870

■ 020B00

■ B9B289

■ 000000

■ D5CEA4

■ F1EABF

■ FFFFDB

■ FFFFF7

■ 514D29

■ 514D29

■ 514C21

■ 514E31

■ 514B19

■ 514F39

■ 514B11

■ 514F41

■ 514A09

■ 515049

■ 514901

■ 515152

■ 514900

■ 51525A

■ 515362

■ 51536A

■ 515472

Harmonies

Analogous

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



61472B



514D29



3E5231

Triad

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



514D29



005462



674058

Complementary

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



514D29



292D51

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.



564566



514D29



1C516D

Square

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



514D29



0A5552



3D4C6E



6E3E46

Rectangle

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



514D29



2F543A



3D4C6E



62415D

Sweetspot

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



514D29



696759



51292D



36352C



B5B5B5



363636

Same Dimension

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



514D29



69622B



415129



292825



695E00



E8D100

Inverse Universe

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



292D51



2B3169



392951



252529



000A69



0017E8

Previews

White Background



This preview shows how the Hex color 514D29 looks on a white background.

Color Contrast Check

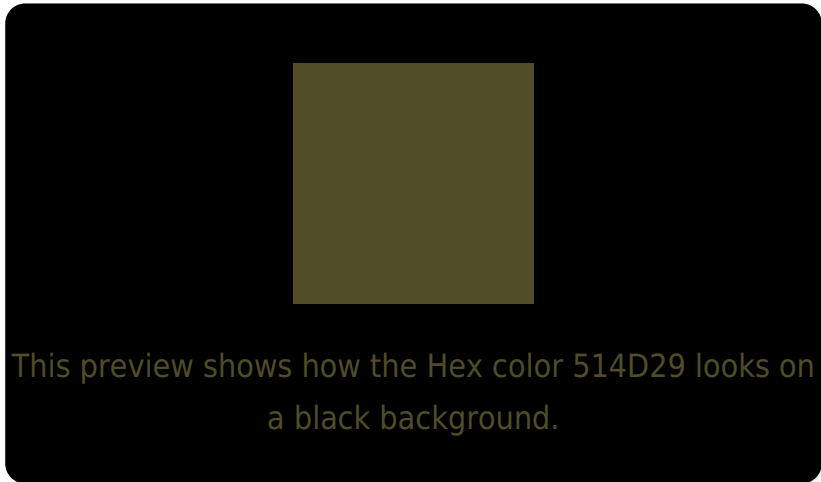
Large Text (above 18pt) WCAG AA ✓ Pass

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

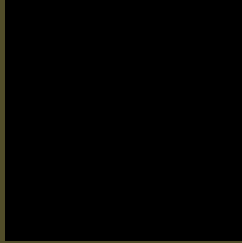
Any Text WCAG AA × Fail

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 514D29 Background



This preview shows how black text looks on a background with the Hex color 514D29.



This preview shows how white text looks on a background with the Hex color 514D29.

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
514D29

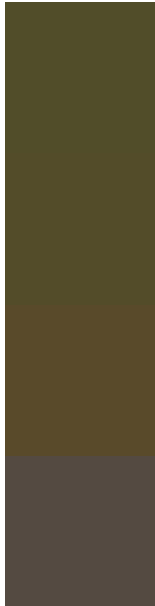
Protanopia
544C29

Deuteranopia
5D482A



Tritanopia
55494E

Trichromacy



Original Color
514D29

Protanomaly
534C29

Deuteranomaly
594A2A

Tritanomaly
544A41

Monochromacy



Original Color
514D29

Achromatopsia
4A4A4A

Achromatomaly
4D4B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 514D29 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 #514D29 looks like.

```
.text, #text, p{  
    color:#514D29  
}
```

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 #514D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514D29  
}
```

Border

The CSS property to change the border of an element to Hex 514D29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

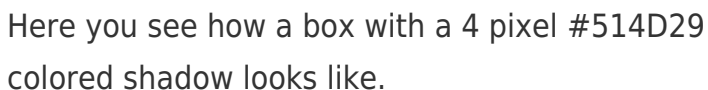
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#514D29 }
```

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

```
.border{ border-color:#514D29 }
```

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



Here you see how a box with a 4 pixel #514D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514D29; -webkit-box-shadow:4px 4px  
4px 4px #514D29; box-shadow:4px 4px 4px  
4px #514D29 }
```

Background

The CSS property to change the background color of an element to Hex 514D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514D29 }
```

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

```
.background{ background-color:#514D29 }
```

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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