

Converting Colors

Hex(513629)

Have a look what the booklet for
Hex(513629) contains.

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Color

Hex(513629)

Conversions

Conversions Part 1

Format	Color
Hex	513629
RGB	81, 54, 41
RGB Percent	32%, 21%, 16%
CMY	0.6824, 0.7882, 0.8392
CMYK	0.00, 0.33, 0.49, 0.68
HSL	19°, 33%, 24%
HSV	19°, 49%, 32%
XYZ	5.1127, 4.5478, 2.7062
YIQ	60.5910, 20.2650, 1.6810

Conversions

Conversions Part 2

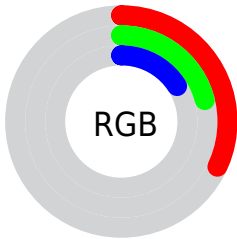
Format	Color
R_{YB}	81, 60, 41
Decimal	5322281
CIE Lab	25.41, 10.27, 13.02
CIE LCh	25, 16.587, 51.731
Yxy	4.5478, 0.4134, 0.3677
Android (android.graphics.Color)	4283512361 (0xFF513629)
YUV	60.5910, -9.6584, 17.8987
Hunter-Lab	21.3255, 5.4755, 7.4041




Details

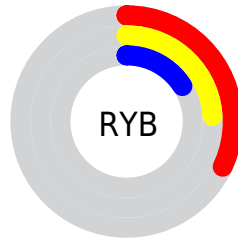
The Hex color **513629** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **294451**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **846556**, and **240B00** is the 20% darker color. If you saturate the color by 10%, you get **513121**, and if you desaturate by 10%, it is **513B31**.

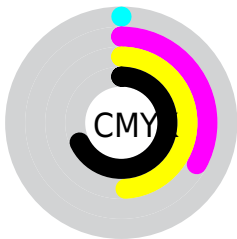
Distribution







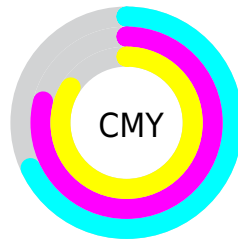
-  Red (32%)
-  Green (21%)
-  Blue (16%)






-  Red (32%)
-  Yellow (24%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (49%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (79%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 513629 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 513629 by changing the saturation by 10% instead.

■ 513629

■ 513629

FFFFFF

■ 392115

■ 846556

■ 240B00

■ 9E7E6F

■ 000000

■ BA9888

■ D6B3A2

■ F2CEBD

■ FFEAD9

■ FFFFF6

■ 513629

■ 513629

■ 513121

■ 513B31

■ 512B19

■ 514139

■ 512611

■ 514641

■ 512009

■ 514C49

■ 511B01

■ 515152

■ 511A00

■ 51575A

■ 515C62

■ 51626A

■ 516772

Harmonies

Analogous

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



553334



513629



483A23

Triad

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



513629



1E4338



393A53

Complementary

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



513629



294451

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.



253E55



513629



104345

Square

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



513629



2D412C



134150



49364C

Rectangle

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



513629



403D23



134150



333C55

Sweetspot

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



513629



695E59



512944



362F2C



B5B5B5



363636

Same Dimension

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



513629



693F2B



514A29



292625



692200



E84B00

Inverse Universe

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



294451



2B5569



293051



252729



004769



009DE8

Previews

White Background



This preview shows how the Hex color 513629 looks on a white background.

Color Contrast Check

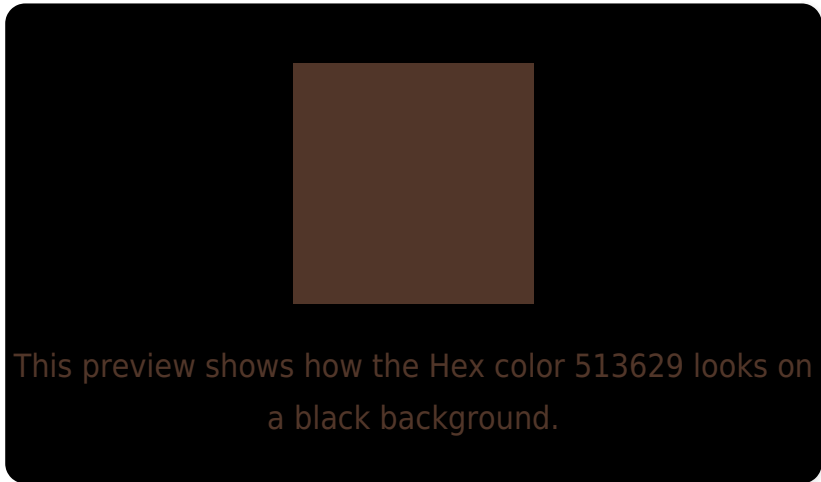
Large Text (above 18pt) WCAG AA ✓ Pass

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 513629 Background



This preview shows how black text looks on a background with the Hex color 513629.

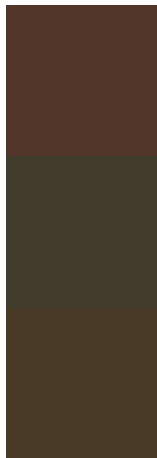


This preview shows how white text looks on a background with the Hex color 513629.

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
513629

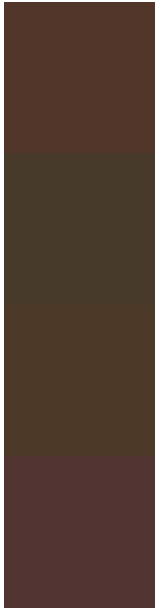
Protanopia
413C2C

Deuteranopia
493A28



Tritanopia
523438

Trichromacy



Original Color
513629

Protanomaly
473A2B

Deuteranomaly
4C3928

Tritanomaly
523533

Monochromacy



Original Color
513629

Achromatopsia
3D3D3D

Achromatomaly
443A36

CSS Examples

Text

The CSS property to change the color of the text to Hex 513629 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 #513629 looks like.

```
.text, #text, p{  
    color:#513629  
}
```

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 #513629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #513629
}
```

Border

The CSS property to change the border of an element to Hex 513629 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".

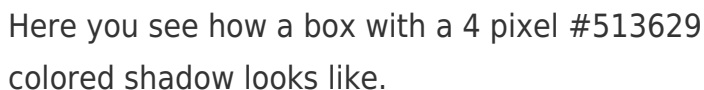
```
.border, #border, table{ border:4px solid
#513629 }
```

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

```
.border{ border-color:#513629 }
```

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

Here you see how a box with a 4 pixel #513629 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #513629; -webkit-box-shadow:4px 4px  
4px 4px #513629; box-shadow:4px 4px 4px  
4px #513629 }
```

Background

The CSS property to change the background color of an element to Hex 513629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#513629 }
```

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

```
.background{ background-color:#513629 }
```

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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