

# Converting Colors

Hex(514131)

Have a look what the booklet for  
Hex(514131) contains.

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**Color**

**Hex(514131)**

# Conversions

## Conversions Part 1

Format	Color
Hex	514131
RGB	81, 65, 49
RGB Percent	32%, 25%, 19%
CMY	0.6824, 0.7451, 0.8078
CMYK	0.00, 0.20, 0.40, 0.68
HSL	30°, 25%, 25%
HSV	30°, 40%, 32%
XYZ	5.8380, 5.7517, 3.7082
YIQ	67.9600, 14.6720, -1.5840

# Conversions

## Conversions Part 2

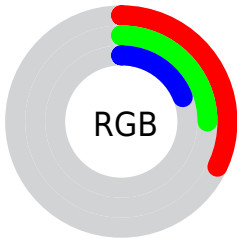
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 81, 49
Decimal	5325105
CIELab	28.78, 4.27, 12.37
CIELCh	29, 13.091, 70.947
Yxy	5.7517, 0.3816, 0.3760
Android (android.graphics.Color)	4283515185 (0xFF514131)
YUV	67.9600, -9.3473, 11.4361
Hunter-Lab	23.9826, 1.4820, 7.6204

# Details

The Hex color **514131** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **314151**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **83715F**, and **241602** is the 20% darker color. If you saturate the color by 10%, you get **513D29**, and if you desaturate by 10%, it is **514539**.

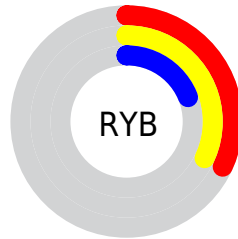
# Distribution



Red (32%)

Green (25%)

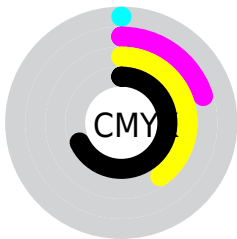
Blue (19%)



Red (32%)

Yellow (32%)

Blue (19%)

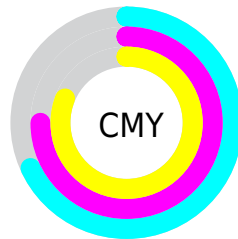


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (68%)



Cyan (68%)

Magenta (75%)

Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 514131 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 514131 by changing the saturation by 10% instead.





514131



514131

FFFFFF



392B1C



83715F



241602



9D8A78



000000



B9A492



D4C0AC



F1DBC8



FFF8E4



514131



514131



513D29



514539

■ 513921

■ 514941

■ 513519

■ 514D49

■ 513111

■ 515151

■ 512D09

■ 51555A

■ 512900

■ 515962

■ 512800

■ 515D6A

■ 516172

■ 51657A

# Harmonies

## Analogous

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



573E37



514131



474430

# Triad

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



514131



284A47



4A4053

# Complementary

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



514131



314151

# 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.



3D4458



514131



274951

# Square

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



514131



31493D



2F4757



543D4B

# Rectangle

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



514131



404632



2F4757



464155



# Sweetspot

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



514131



69625C



513141



36322E



B5B5B5



363636



# Same Dimension

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



514131



695037



515031



292725



693400



E87400



# Inverse Universe

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



314151



375069



313151



252729



003469



0074E8



# Previews

## White Background



This preview shows how the Hex color 514131 looks on a white background.

## Color Contrast Check

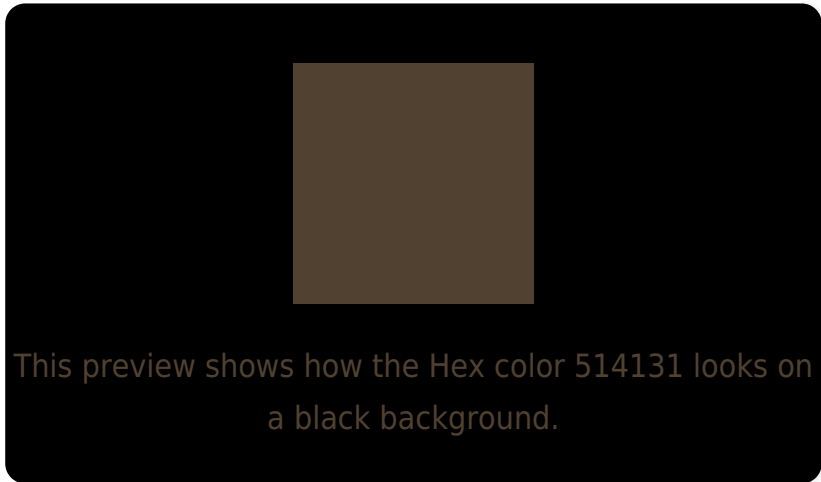
Large Text (above 18pt) WCAG AA ✓ Pass

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

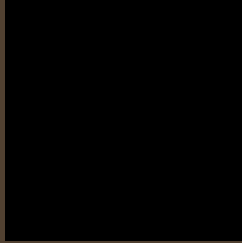
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 514131 Background



This preview shows how black text looks on a background with the Hex color 514131.

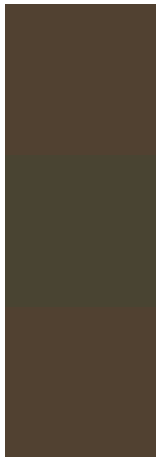


This preview shows how white text looks on a background with the Hex color 514131.

# 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**  
514131

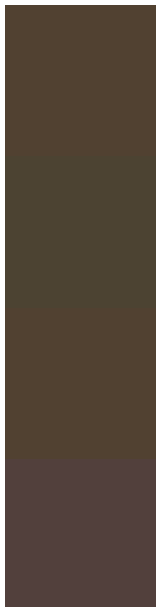
**Protanopia**  
494432

**Deuteranopia**  
514131



**Tritanopia**  
533F43

# Trichromacy



**Original Color**

514131

**Protanomaly**

4C4332

**Deuteranomaly**

514131

**Tritanomaly**

52403C

# Monochromacy



**Original Color**

514131

**Achromatopsia**

444444

**Achromatomaly**

49433D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 514131 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 #514131 looks like.

```
.text, #text, p{  
    color:#514131  
}
```

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 #514131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514131
}
```

## Border

The CSS property to change the border of an element to Hex 514131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

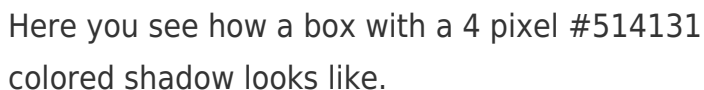
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514131 }
```

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

```
.border{ border-color:#514131 }
```

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



Here you see how a box with a 4 pixel #514131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514131; -webkit-box-shadow:4px 4px  
4px 4px #514131; box-shadow:4px 4px 4px  
4px #514131 }
```

# Background

The CSS property to change the background color of an element to Hex 514131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514131 }
```

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

```
.background{ background-color:#514131 }
```

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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