

Converting Colors

Hex(514124)

Have a look what the booklet for
Hex(514124) contains.

Hex(514124)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(514124)

Conversions

Conversions Part 1

Format	Color
Hex	514124
RGB	81, 65, 36
RGB Percent	32%, 25%, 14%
CMY	0.6824, 0.7451, 0.8588
CMYK	0.00, 0.20, 0.56, 0.68
HSL	39°, 38%, 23%
HSV	39°, 56%, 32%
XYZ	5.6021, 5.6573, 2.4658
YIQ	66.4780, 18.8450, -5.6270

Conversions

Conversions Part 2

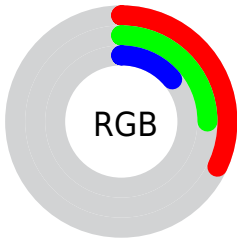
Format	Color
RYB	61, 81, 36
Decimal	5325092
CIELab	28.53, 2.64, 20.19
CIELCh	29, 20.365, 82.550
Yxy	5.6573, 0.4082, 0.4122
Android (android.graphics.Color)	4283515172 (0xFF514124)
YUV	66.4780, -15.0257, 12.7358
Hunter-Lab	23.7851, 0.4180, 10.5030

Details

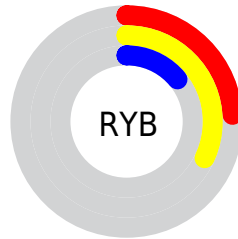
The Hex color **514124** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **243451**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **847151**, and **231700** is the 20% darker color. If you saturate the color by 10%, you get **513E1C**, and if you desaturate by 10%, it is **51442C**.

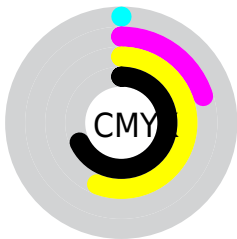
Distribution



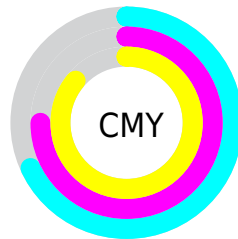
- Red (32%)
- Green (25%)
- Blue (14%)



- Red (24%)
- Yellow (32%)
- Blue (14%)



- Cyan (0%)
- Magenta (20%)
- Yellow (56%)
- Black (68%)



- Cyan (68%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514124 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 514124 by changing the saturation by 10% instead.

■ 514124

■ 514124

FFFFFF

■ 392B0F

■ 847151

■ 231700

■ 9E8A6A

■ 000000

■ BAA483

■ D6BF9D

■ F2DBB8

■ FFF8D4

■ FFFFF0

■ 514124

■ 514124

■ 513E1C

■ 51442C

■ 513B14

■ 514734

■ 51380C

■ 514A3C

■ 513504

■ 514D44

■ 513400

■ 514F4D

■ 515255

■ 51555D

■ 515865

■ 515B6D

Harmonies

Analogous

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



5C3C2B



514124



414626

Triad

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



514124



004B4F



533B57

Complementary

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



514124



243451

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.



3F4160



514124



044A5C

Square

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



514124



1A4B3F



254662



5F3748

Rectangle

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



514124



36492C



254662



4D3D5A

Sweetspot

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



514124



696257



512435



36322B



B5B5B5



363636

Same Dimension

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



514124



695023



4B5124



292725



694300



E89600

Inverse Universe

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



243451



233B69



2A2451



252629



002569



0053E8

Previews

White Background



This preview shows how the Hex color 514124 looks on a white background.

Color Contrast Check

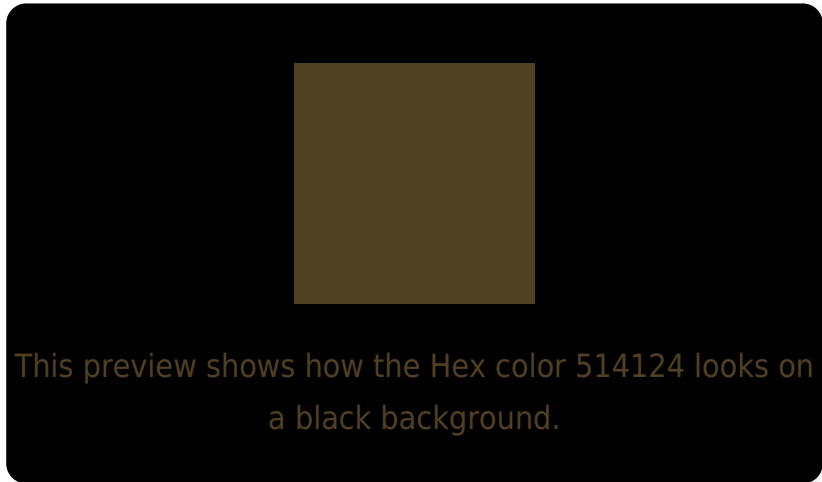
Large Text (above 18pt) WCAG AA ✓ Pass

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

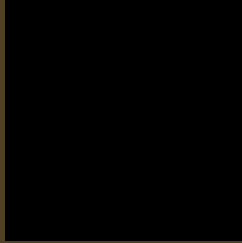
Any Text WCAG AA × Fail

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 514124 Background



This preview shows how black text looks on a background with the Hex color 514124.

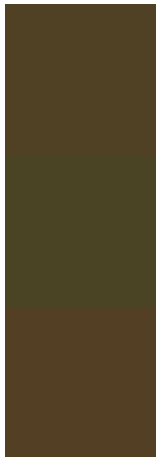


This preview shows how white text looks on a background with the Hex color 514124.

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](#).

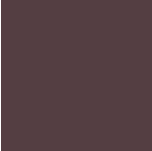
Dichromacy



Original Color
514124

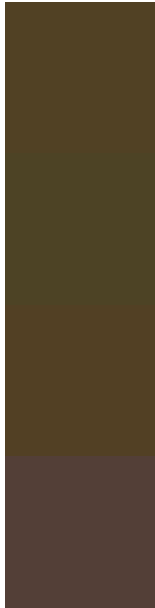
Protanopia
4A4425

Deuteranopia
534024



Tritanopia
543E42

Trichromacy



Original Color

514124

Protanomaly

4D4325

Deuteranomaly

524024

Tritanomaly

533F37

Monochromacy



Original Color

514124

Achromatopsia

424242

Achromatomaly

474237

CSS Examples

Text

The CSS property to change the color of the text to Hex 514124 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 #514124 looks like.

```
.text, #text, p{  
    color:#514124  
}
```

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 #514124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514124
}
```

Border

The CSS property to change the border of an element to Hex 514124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

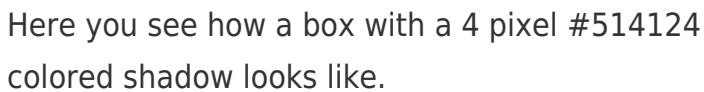
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514124 }
```

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

```
.border{ border-color:#514124 }
```

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



Here you see how a box with a 4 pixel #514124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514124; -webkit-box-shadow:4px 4px  
4px 4px #514124; box-shadow:4px 4px 4px  
4px #514124 }
```

Background

The CSS property to change the background color of an element to Hex 514124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514124 }
```

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

```
.background{ background-color:#514124 }
```

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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