

Converting Colors

Hex(1C2514)

Have a look what the booklet for
Hex(1C2514) contains.

Hex(1C2514)	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(1C2514)

Conversions

Conversions Part 1

Format	Color
Hex	1C2514
RGB	28, 37, 20
RGB Percent	11%, 15%, 8%
CMY	0.8902, 0.8549, 0.9216
CMYK	0.24, 0.00, 0.46, 0.85
HSL	92°, 30%, 11%
HSV	92°, 46%, 15%
XYZ	1.2667, 1.6205, 0.9078
YIQ	32.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

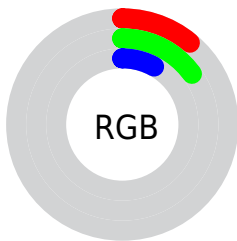
Format	Color
R_{YB}	20, 37, 29
Decimal	1844500
CIE _{Lab}	13.35, -7.98, 10.04
CIE _{LCh}	13, 12.827, 128.490
Yxy	1.6205, 0.3338, 0.4270
Android (android.graphics.Color)	4280034580 (0xFF1C2514)
YUV	32.3710, -6.0989, -3.8334
Hunter-Lab	12.7300, -4.5154, 4.6827

Details

The Hex color **1C2514** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D1425**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **48523E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A2510**, and if you desaturate by 10%, it is **1E2518**.

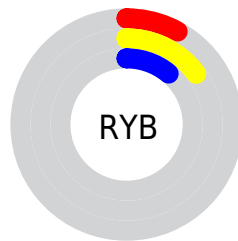
Distribution



Red (11%)

Green (15%)

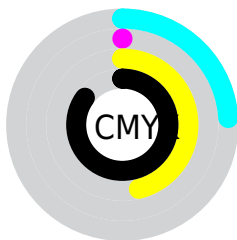
Blue (8%)



Red (8%)

Yellow (15%)

Blue (11%)

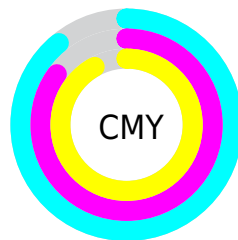


Cyan (24%)

Magenta (0%)

Yellow (46%)

Black (85%)



Cyan (89%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2514 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 1C2514 by changing the saturation by 10% instead.

 1C2514

 1C2514

 FFFFF5

 001100

 48523E

 000000

 606A56

 78836E

 929D87

 ADB8A2

 C8D4BD

 E4F0D8

 1C2514

 1C2514

■ 1A2510

■ 1E2518

■ 18250D

■ 20251B

■ 162509

■ 22251F

■ 142505

■ 242523

■ 122501

■ 262527

■ 112500

■ 28252A

■ 2A252E

■ 2C2532

■ 2E2535

Harmonies

Analogous

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



262310



1C2514



11271B

Triad

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



1C2514



0A2533



341B20

Complementary

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



1C2514



1D1425

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.



301C29



1C2514



1A2234

Square

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



1C2514



01272D



271F30



331D18

Rectangle

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



1C2514



092721



271F30



331B23

Sweetspot

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



1C2514



2D302A



251D14



171A15



999999



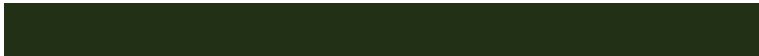
1A1A1A

Same Dimension

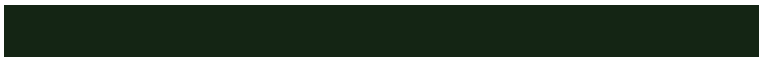
The Same Dimension uses a secret algorithm to generate beautiful new colors.



1C2514



223016



142514



111210



265200



62D100

Inverse Universe

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



1D1425



241630



251425



111012



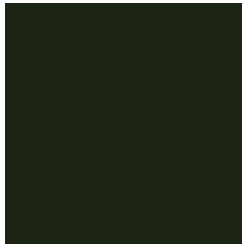
2B0052



6F00D1

Previews

White Background



This preview shows how the Hex color 1C2514 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

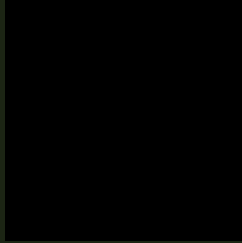
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

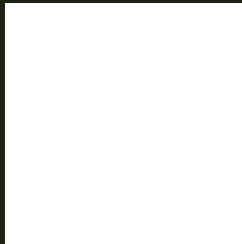
Any Text WCAG AAA × Fail

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

Hex 1C2514 Background



This preview shows how black text looks on a background with the Hex color 1C2514.

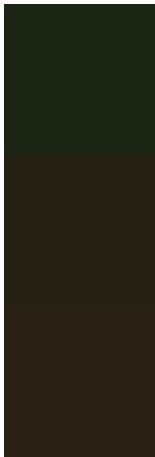


This preview shows how white text looks on a background with the Hex color 1C2514.

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
1C2514

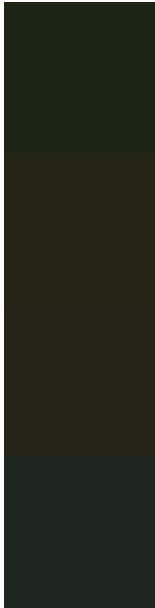
Protanopia
262213

Deuteranopia
292115



Tritanopia
1F2326

Trichromacy



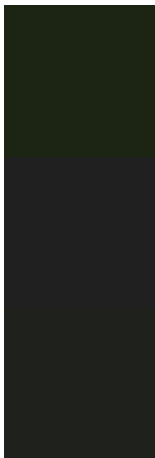
Original Color
1C2514

Protanomaly
222313

Deuteranomaly
242215

Tritanomaly
1E241F

Monochromacy



Original Color
1C2514

Achromatopsia
202020

Achromatomaly
1F221C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2514 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 #1C2514 looks like.

```
.text, #text, p{  
    color:#1C2514  
}
```

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 #1C2514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2514
}
```

Border

The CSS property to change the border of an element to Hex 1C2514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

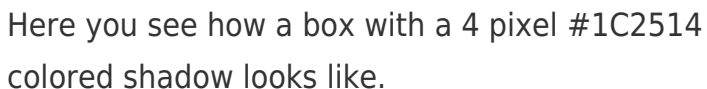
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C2514 }
```

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

```
.border{ border-color:#1C2514 }
```

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



Here you see how a box with a 4 pixel #1C2514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2514; -webkit-box-shadow:4px 4px  
4px 4px #1C2514; box-shadow:4px 4px 4px  
4px #1C2514 }
```

Background

The CSS property to change the background color of an element to Hex 1C2514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2514 }
```

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

```
.background{ background-color:#1C2514 }
```

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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