

Converting Colors

Hex(1D2514)

Have a look what the booklet for
Hex(1D2514) contains.

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Color

Hex(1D2514)

Conversions

Conversions Part 1

Format	Color
Hex	1D2514
RGB	29, 37, 20
RGB Percent	11%, 15%, 8%
CMY	0.8863, 0.8549, 0.9216
CMYK	0.22, 0.00, 0.46, 0.85
HSL	88°, 30%, 11%
HSV	88°, 46%, 15%
XYZ	1.2945, 1.6349, 0.9091
YIQ	32.6700, 0.6890, -6.9830

Conversions

Conversions Part 2

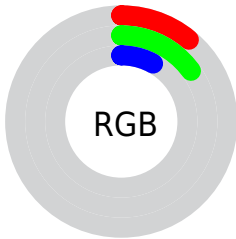
Format	Color
RYB	20, 37, 28
Decimal	1910036
CIELab	13.44, -7.49, 10.17
CIElCh	13, 12.633, 126.385
Yxy	1.6349, 0.3372, 0.4259
Android (android.graphics.Color)	4280100116 (0xFF1D2514)
YUV	32.6700, -6.2463, -3.2186
Hunter-Lab	12.7861, -4.3035, 4.7345

Details

The Hex color **1D2514** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1C1425**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **49523E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B2510**, and if you desaturate by 10%, it is **1F2518**.

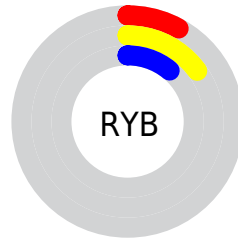
Distribution



Red (11%)

Green (15%)

Blue (8%)



Red (8%)

Yellow (15%)

Blue (11%)

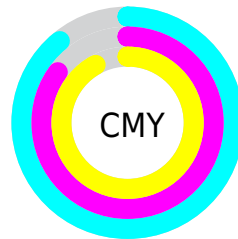


Cyan (22%)

Magenta (0%)

Yellow (46%)

Black (85%)



Cyan (89%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2514 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 1D2514 by changing the saturation by 10% instead.

■ 1D2514

■ 1D2514

■ FFFFF5

■ 001100

■ 49523E

■ 000000

■ 616A56

■ 7A836E

■ 939D87

■ AEB8A2

■ C9D4BD

■ E6F0D8

■ 1D2514

■ 1D2514

■ 1B2510

■ 1F2518

■ 1A250D

■ 20251B

■ 182509

■ 22251F

■ 162505

■ 242523

■ 142501

■ 262527

■ 142500

■ 27252A

■ 29252E

■ 2B2532

■ 2D2535

Harmonies

Analogous

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



272310



1D2514



12271B

Triad

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



1D2514



0A2532



331C21

Complementary

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



1D2514



1C1425

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.



2F1D2A



1D2514



192334

Square

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



1D2514



02272D



261F31



331D18

Rectangle

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



1D2514



0B2721



261F31



321C24

Sweetspot

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



1D2514



2D302A



251C14



171A15



999999



1A1A1A

Same Dimension

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



1D2514



243016



152514



111210



2B5200



6FD100

Inverse Universe

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



1C1425



221630



241425



111012



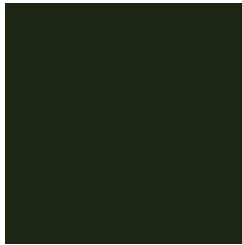
260052



6200D1

Previews

White Background



This preview shows how the Hex color 1D2514 looks on a white background.

Color Contrast Check

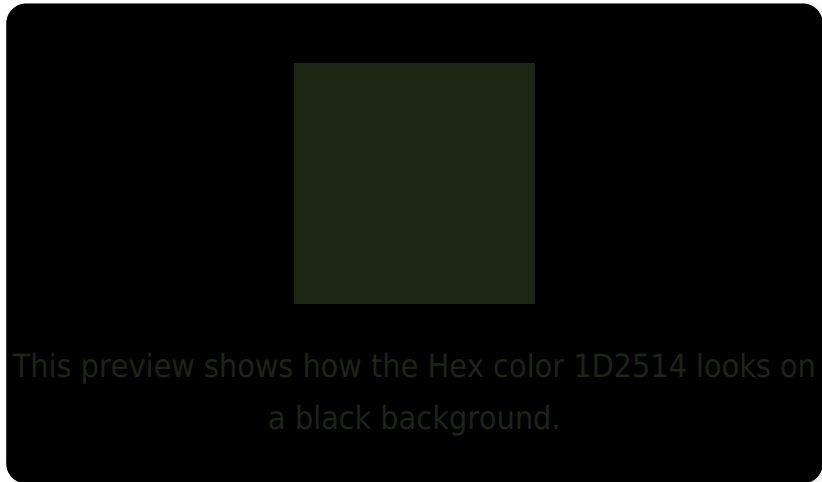
Large Text (above 18pt) WCAG AA ✓ Pass

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

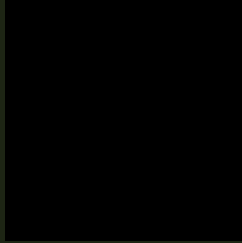
Any Text WCAG AA × Fail

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 1D2514 Background



This preview shows how black text looks on a background with the Hex color 1D2514.

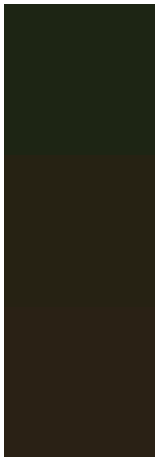


This preview shows how white text looks on a background with the Hex color 1D2514.

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

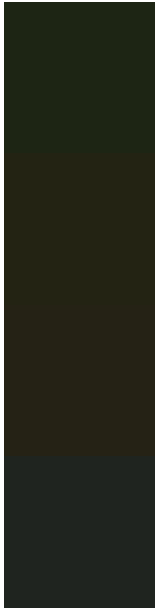


Original Color
1D2514

Protanopia
262213

Deuteranopia
2A2115

Trichromacy



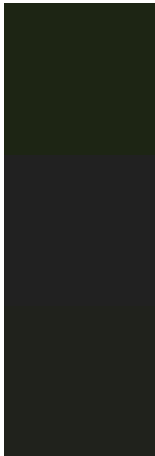
Original Color
1D2514

Protanomaly
232313

Deuteranomaly
252215

Tritanomaly
1F241F

Monochromacy



Original Color
1D2514

Achromatopsia
212121

Achromatomaly
20221C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2514 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 #1D2514 looks like.

```
.text, #text, p{  
    color:#1D2514  
}
```

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 #1D2514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2514
}
```

Border

The CSS property to change the border of an element to Hex 1D2514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

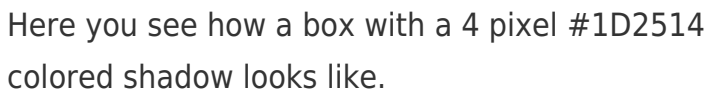
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D2514 }
```

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

```
.border{ border-color:#1D2514 }
```

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



Here you see how a box with a 4 pixel #1D2514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2514; -webkit-box-shadow:4px 4px  
4px 4px #1D2514; box-shadow:4px 4px 4px  
4px #1D2514 }
```

Background

The CSS property to change the background color of an element to Hex 1D2514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2514 }
```

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

```
.background{ background-color:#1D2514 }
```

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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