

Converting Colors

Hex(1D3414)

Have a look what the booklet for
Hex(1D3414) contains.

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Color

Hex(1D3414)

Conversions

Conversions Part 1

Format	Color
Hex	1D3414
RGB	29, 52, 20
RGB Percent	11%, 20%, 8%
CMY	0.8863, 0.7961, 0.9216
CMYK	0.44, 0.00, 0.62, 0.80
HSL	103°, 44%, 14%
HSV	103°, 62%, 20%
XYZ	1.8610, 2.7677, 1.0980
YIQ	41.4750, -3.4360, -14.8280

Conversions

Conversions Part 2

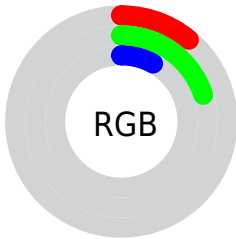
Format	Color
RYB	20, 52, 43
Decimal	1913876
CIELab	19.09, -16.48, 17.29
CIELCh	19, 23.885, 133.630
Yxy	2.7677, 0.3250, 0.4833
Android (android.graphics.Color)	4280103956 (0xFF1D3414)
YUV	41.4750, -10.5872, -10.9406
Hunter-Lab	16.6364, -9.1467, 7.7325

Details

The Hex color **1D3414** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2B1434**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **4A633F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **19340F**, and if you desaturate by 10%, it is **213419**.

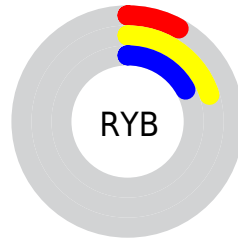
Distribution



Red (11%)

Green (20%)

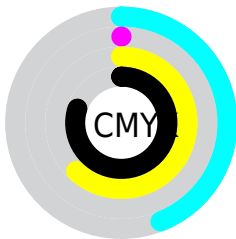
Blue (8%)



Red (8%)

Yellow (20%)

Blue (17%)

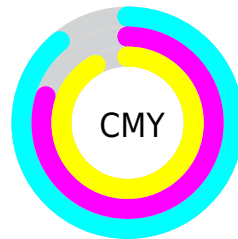


Cyan (44%)

Magenta (0%)

Yellow (62%)

Black (80%)



Cyan (89%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D3414 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 1D3414 by changing the saturation by 10% instead.

 1D3414

 1D3414

 FFFFF7

 081F00

 4A633F

 000000

 637C57

 7C966F

 96B089

 B1CCA3

 CDE8BE

 E9FFDA

 1D3414

 1D3414

■ 19340F

■ 213419

■ 16340A

■ 24341E

■ 123404

■ 283424

■ 0F3400

■ 2C3429

■ 30342E

■ 333433

■ 373438

■ 3B343E

■ 3F3443

Harmonies

Analogous

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



313009



1D3414



003624

Triad

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



1D3414



00334F



4E1F27

Complementary

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



1D3414



2B1434

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.



492039



1D3414



1E2E50

Square

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



1D3414



003646



3A2648



4B2317

Rectangle

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



1D3414



003730



3A2648



4E1F2D

Sweetspot

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



1D3414



3C4538



342B14



1E241C



A3A3A3



242424

Same Dimension

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



1D3414



204512



14341B



181A17



195900



3DD900

Inverse Universe

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



2B1434



371245



34142D



19171A



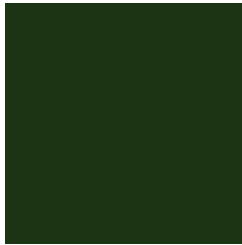
400059



9C00D9

Previews

White Background



This preview shows how the Hex color 1D3414 looks on a white background.

Color Contrast Check

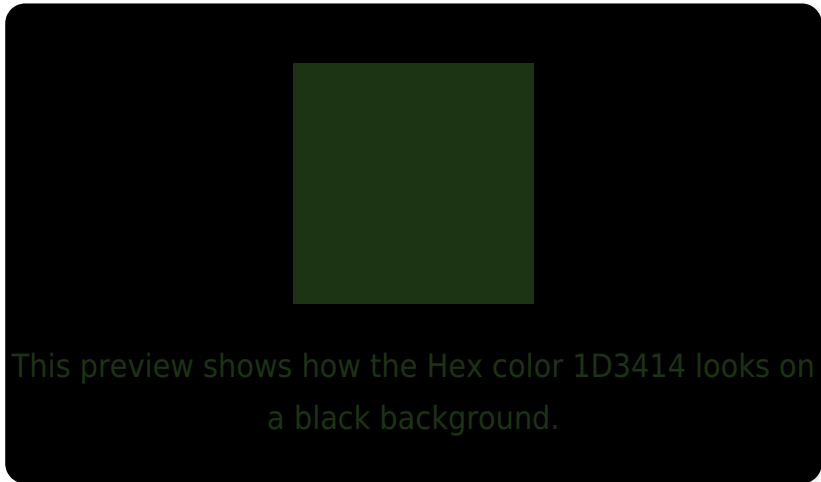
Large Text (above 18pt) WCAG AA ✓ Pass

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

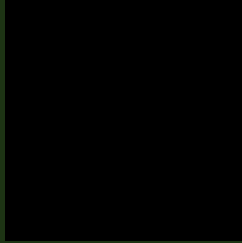
Any Text WCAG AA × Fail

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 1D3414 Background



This preview shows how black text looks on a background with the Hex color 1D3414.



This preview shows how white text looks on a background with the Hex color 1D3414.

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](#).

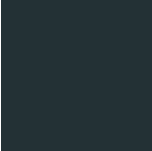
Dichromacy



Original Color
1D3414

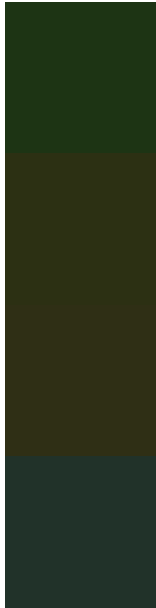
Protanopia
342E12

Deuteranopia
392C16



Tritanopia
233135

Trichromacy



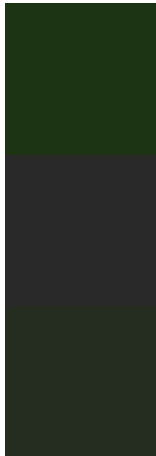
Original Color
1D3414

Protanomaly
2C3013

Deuteranomaly
2F2F15

Tritanomaly
213229

Monochromacy



Original Color
1D3414

Achromatopsia
292929

Achromatomaly
252D21

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D3414 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 #1D3414 looks like.

```
.text, #text, p{  
    color:#1D3414  
}
```

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 #1D3414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D3414
}
```

Border

The CSS property to change the border of an element to Hex 1D3414 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
#1D3414 }
```

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

```
.border{ border-color:#1D3414 }
```

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

Here you see how a box with a 4 pixel #1D3414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D3414; -webkit-box-shadow:4px 4px  
4px 4px #1D3414; box-shadow:4px 4px 4px  
4px #1D3414 }
```

Background

The CSS property to change the background color of an element to Hex 1D3414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D3414 }
```

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

```
.background{ background-color:#1D3414 }
```

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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