

Converting Colors

Hex(1A4014)

Have a look what the booklet for
Hex(1A4014) contains.

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Color

Hex(1A4014)

Conversions

Conversions Part 1

Format	Color
Hex	1A4014
RGB	26, 64, 20
RGB Percent	10%, 25%, 8%
CMY	0.8980, 0.7490, 0.9216
CMYK	0.59, 0.00, 0.69, 0.75
HSL	112°, 52%, 16%
HSV	112°, 69%, 25%
XYZ	2.3857, 3.9369, 1.2960
YIQ	47.6220, -8.5240, -21.7400

Conversions

Conversions Part 2

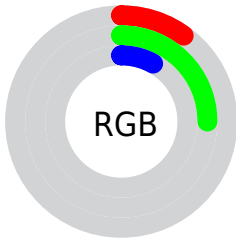
Format	Color
RYB	20, 64, 58
Decimal	1720340
CIELab	23.46, -23.70, 22.37
CIELCh	23, 32.591, 136.648
Yxy	3.9369, 0.3131, 0.5168
Android (android.graphics.Color)	4279910420 (0xFF1A4014)
YUV	47.6220, -13.6176, -18.9625
Hunter-Lab	19.8416, -13.2609, 10.0166

Details

The Hex color **1A4014** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3A1440**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **4A7040**, and **001400** is the 20% darker color. If you saturate the color by 10%, you get **14400E**, and if you desaturate by 10%, it is **20401A**.

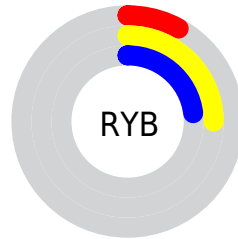
Distribution



 Red (10%)

 Green (25%)

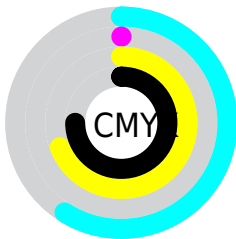
 Blue (8%)




 Red (8%)

 Yellow (25%)

 Blue (23%)

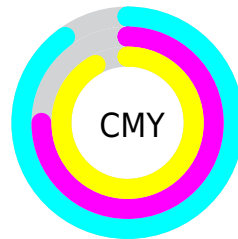


 Cyan (59%)

 Magenta (0%)

 Yellow (69%)

 Black (75%)



 Cyan (90%)

 Magenta (75%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4014 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 1A4014 by changing the saturation by 10% instead.

 1A4014

 1A4014

 FFFFF9

 062900

 4A7040

 001400

 638A58

 000000

 7CA471

 97C08B

 B2DBA5

 CDF8C0

 EAFFDC

 1A4014

 1A4014

■ 14400E

■ 20401A

■ 0F4007

■ 254021

■ 094001

■ 2B4027

■ 094000

■ 30402E

■ 364034

■ 3B403A

■ 414041

■ 464047

■ 4C404E

Harmonies

Analogous

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



373B02



1A4014



00432C

Triad

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



1A4014



003E67



64212B

Complementary

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



1A4014



3A1440

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.



5E2244



1A4014



213667

Square

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



1A4014



00425B



4A2B5A



5D2915

Rectangle

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



1A4014



00433D



4A2B5A



632033

Sweetspot

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



1A4014



455442



403914



222B21



ABABAB



2B2B2B

Same Dimension

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



1A4014



18540E



144023



1E211E



0D6100



1FE000

Inverse Universe

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



3A1440



4B0E54



401431



211E21



540061



C200E0

Previews

White Background



This preview shows how the Hex color 1A4014 looks on a white background.

Color Contrast Check

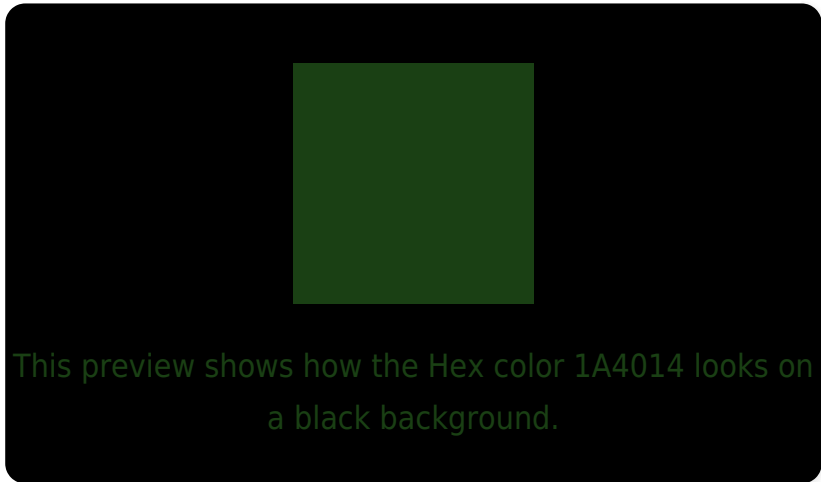
Large Text (above 18pt) WCAG AA ✓ Pass

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

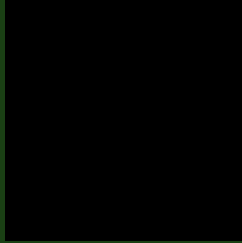
Any Text WCAG AA × Fail

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 1A4014 Background



This preview shows how black text looks on a background with the Hex color 1A4014.



This preview shows how white text looks on a background with the Hex color 1A4014.

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
1A4014

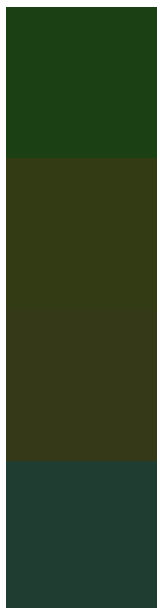
Protanopia
3F3812

Deuteranopia
453518



Tritanopia
243C41

Trichromacy



Original Color

1A4014

Protanomaly

323B13

Deuteranomaly

353917

Tritanomaly

203D31

Monochromacy



Original Color

1A4014

Achromatopsia

303030

Achromatomaly

283626

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4014 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 #1A4014 looks like.

```
.text, #text, p{  
    color:#1A4014  
}
```

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 #1A4014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4014
}
```

Border

The CSS property to change the border of an element to Hex 1A4014 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".

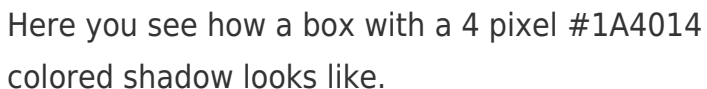
```
.border, #border, table{ border:4px solid
#1A4014 }
```

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

```
.border{ border-color:#1A4014 }
```

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

Here you see how a box with a 4 pixel #1A4014 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4014; -webkit-box-shadow:4px 4px  
4px 4px #1A4014; box-shadow:4px 4px 4px  
4px #1A4014 }
```

Background

The CSS property to change the background color of an element to Hex 1A4014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4014 }
```

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

```
.background{ background-color:#1A4014 }
```

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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