

Converting Colors

Hex(1E4604)

Have a look what the booklet for
Hex(1E4604) contains.

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Color

Hex(1E4604)

Conversions

Conversions Part 1

Format	Color
Hex	1E4604
RGB	30, 70, 4
RGB Percent	12%, 27%, 2%
CMY	0.8824, 0.7255, 0.9843
CMYK	0.57, 0.00, 0.94, 0.73
HSL	96°, 89%, 15%
HSV	96°, 94%, 27%
XYZ	2.7475, 4.6651, 0.8705
YIQ	50.5160, -2.6540, -29.0060

Conversions

Conversions Part 2

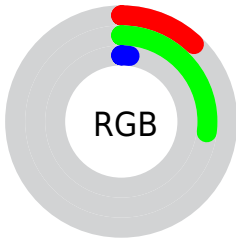
Format	Color
R_{YB}	4, 70, 44
Decimal	1984004
CIE _{Lab}	25.76, -26.54, 31.96
CIE _{LCh}	26, 41.545, 129.710
Yxy	4.6651, 0.3317, 0.5632
Android (android.graphics.Color)	4280174084 (0xFF1E4604)
YUV	50.5160, -22.9324, -17.9925
Hunter-Lab	21.5988, -15.0918, 12.7296

Details

The Hex color **1E4604** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2C0446**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **4F7734**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **1C4600**, and if you desaturate by 10%, it is **22460B**.

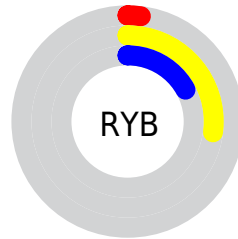
Distribution



Red (12%)

Green (27%)

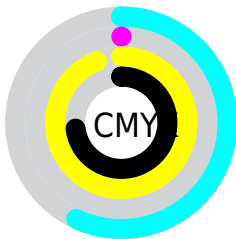
Blue (2%)



Red (2%)

Yellow (27%)

Blue (17%)

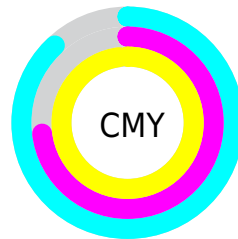


Cyan (57%)

Magenta (0%)

Yellow (94%)

Black (73%)



Cyan (88%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E4604 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 1E4604 by changing the saturation by 10% instead.



1E4604



1E4604



FFFFEC



052F00



4F7734



001D00



69914C



000000



83AB65



9EC77E



B9E399



D5FFB4



F2FFD0



1E4604



1E4604

■ 1C4600

■ 22460B

■ 264612

■ 2B4619

■ 2F4620

■ 334627

■ 37462E

■ 3C4635

■ 40463C

■ 444643

Harmonies

Analogous

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



423F00



1E4604



004A26

Triad

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



1E4604



004678



741934

Complementary

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



1E4604



2C0446

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.



6A1F54



1E4604



003E7C

Square

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



1E4604



004A65



4A2F6E



6E2416

Rectangle

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



1E4604



004B3C



4A2F6E



73193F

Sweetspot

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



1E4604



4C5C42



462C04



242E1E



ADADAD



2E2E2E

Same Dimension

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



1E4604



245C00



04460B



222420



276300



59E300

Inverse Universe

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



2C0446



38005C



46043F



222024



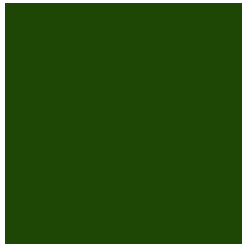
3C0063



8A00E3

Previews

White Background



This preview shows how the Hex color 1E4604 looks on a white background.

Color Contrast Check

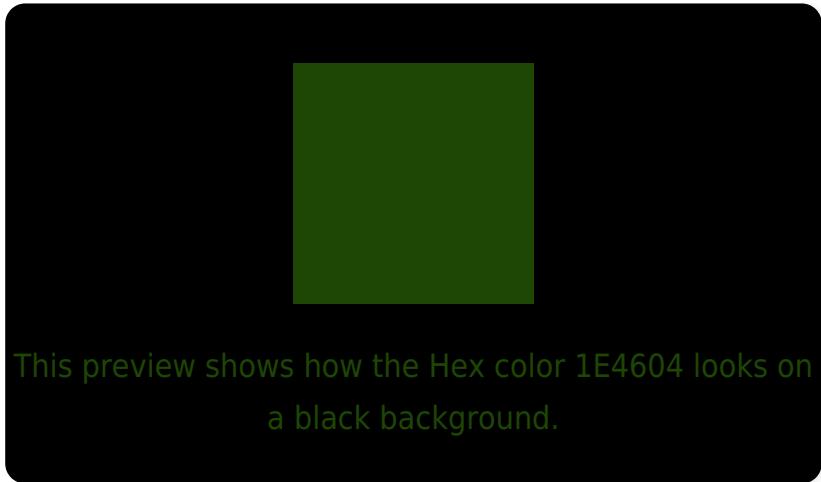
Large Text (above 18pt) WCAG AA ✓ Pass

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

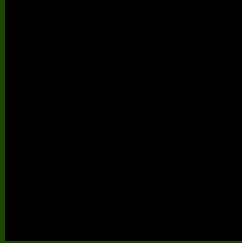
Any Text WCAG AA × Fail

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 1E4604 Background



This preview shows how black text looks on a background with the Hex color 1E4604.



This preview shows how white text looks on a background with the Hex color 1E4604.

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
1E4604

Deuteranopia
4D3A0F

Tritanopia
294146

Trichromacy



Original Color

1E4604

Deuteranomaly

3C3E0B

Tritanomaly

25432E

Monochromacy



Original Color

1E4604

Achromatopsia

333333

Achromatomaly

2B3A22

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E4604 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 #1E4604 looks like.

```
.text, #text, p{  
    color:#1E4604  
}
```

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 #1E4604 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E4604
}
```

Border

The CSS property to change the border of an element to Hex 1E4604 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
#1E4604 }
```

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

```
.border{ border-color:#1E4604 }
```

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

Here you see how a box with a 4 pixel #1E4604 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E4604; -webkit-box-shadow:4px 4px  
4px 4px #1E4604; box-shadow:4px 4px 4px  
4px #1E4604 }
```

Background

The CSS property to change the background color of an element to Hex 1E4604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E4604 }
```

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

```
.background{ background-color:#1E4604 }
```

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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