

Converting Colors

Hex(1E4024)

Have a look what the booklet for
Hex(1E4024) contains.

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Color

Hex(1E4024)

Conversions

Conversions Part 1

Format	Color
Hex	1E4024
RGB	30, 64, 36
RGB Percent	12%, 25%, 14%
CMY	0.8824, 0.7490, 0.8588
CMYK	0.53, 0.00, 0.44, 0.75
HSL	131°, 36%, 18%
HSV	131°, 53%, 25%
XYZ	2.6873, 4.0702, 2.3131
YIQ	50.6420, -11.2760, -15.9160

Conversions

Conversions Part 2

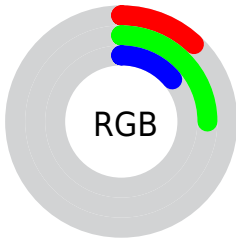
Format	Color
R_{YB}	30, 59, 64
Decimal	1982500
CIE _{Lab}	23.90, -19.67, 13.41
CIE _{LCh}	24, 23.805, 145.725
Yxy	4.0702, 0.2963, 0.4487
Android (android.graphics.Color)	4280172580 (0xFF1E4024)
YUV	50.6420, -7.2185, -18.1030
Hunter-Lab	20.1747, -11.5297, 7.3246




Details

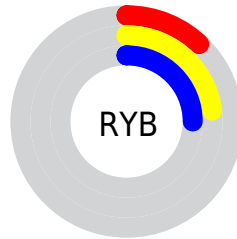
The Hex color **1E4024** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **401E3A**, and the grayscale version is **333333**.




A 20% lighter version of the original color is **4D7051**, and **001600** is the 20% darker color. If you saturate the color by 10%, you get **18401F**, and if you desaturate by 10%, it is **244029**.

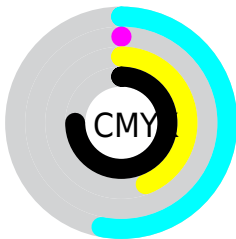
Distribution







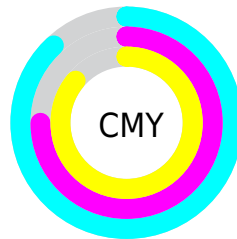
-  Red (12%)
-  Green (25%)
-  Blue (14%)






-  Red (12%)
-  Yellow (23%)
-  Blue (25%)



-  Cyan (53%)
-  Magenta (0%)
-  Yellow (44%)
-  Black (75%)



-  Cyan (88%)
-  Magenta (75%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E4024 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 1E4024 by changing the saturation by 10% instead.

 1E4024

 1E4024

FFFFFF

 072A0F

 4D7051

 001600

 658A69

 000000

 7FA482

 99BF9C

 B4DBB7

 D0F8D3

 ECFFE F

 1E4024

 1E4024

■ 18401F

■ 244029

■ 114019

■ 2B402F

■ 0B4014

■ 314034

■ 04400F

■ 384039

■ 00400B

■ 3E403E

■ 444044

■ 4B4049

■ 51404E

■ 584053

Harmonies

Analogous

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



343C17



1E4024



004236

Triad

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



1E4024



103C5C



5A2B2A

Complementary

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



1E4024



401E3A

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.



582A3C



1E4024



363559

Square

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



1E4024



004056



4C2E4D



53301C

Rectangle

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



1E4024



004242



4C2E4D



5B2A30

Sweetspot

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



1E4024



475449



3A401E



232B25



ABABAB



2B2B2B

Same Dimension

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



1E4024



1E5428



1E4035



1E211E



006111



00E028

Inverse Universe

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



401E3A



541E4B



401E29



211E21



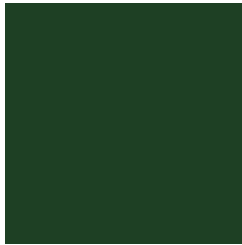
610050



E000B9

Previews

White Background



This preview shows how the Hex color 1E4024 looks on a white background.

Color Contrast Check

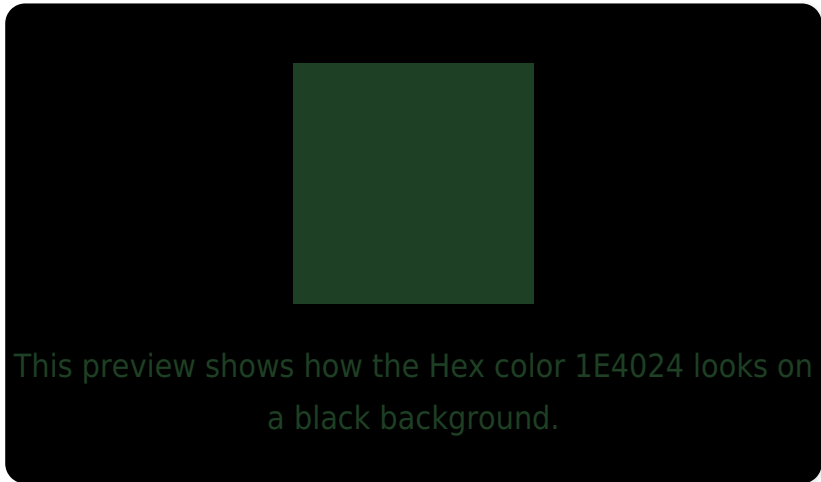
Large Text (above 18pt) WCAG AA ✓ Pass

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

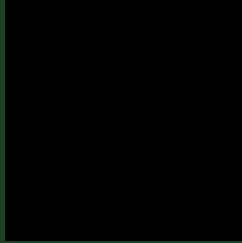
Any Text WCAG AA × Fail

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 1E4024 Background



This preview shows how black text looks on a background with the Hex color 1E4024.



This preview shows how white text looks on a background with the Hex color 1E4024.

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
1E4024

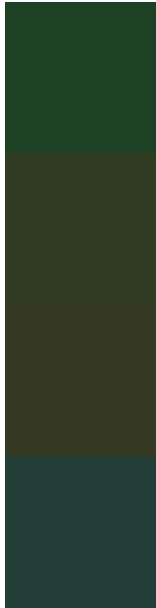
Protanopia
3E3921

Deuteranopia
443626



Tritanopia
253D41

Trichromacy



Original Color
1E4024

Protanomaly
323C22

Deuteranomaly
363A25

Tritanomaly
223E36

Monochromacy



Original Color
1E4024

Achromatopsia
333333

Achromatomaly
2B382E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E4024 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 #1E4024 looks like.

```
.text, #text, p{  
    color:#1E4024  
}
```

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 #1E4024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E4024
}
```

Border

The CSS property to change the border of an element to Hex 1E4024 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
#1E4024 }
```

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

```
.border{ border-color:#1E4024 }
```

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

Here you see how a box with a 4 pixel #1E4024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E4024; -webkit-box-shadow:4px 4px  
4px 4px #1E4024; box-shadow:4px 4px 4px  
4px #1E4024 }
```

Background

The CSS property to change the background color of an element to Hex 1E4024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E4024 }
```

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

```
.background{ background-color:#1E4024 }
```

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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