

Converting Colors

Hex(1E4C32)

Have a look what the booklet for
Hex(1E4C32) contains.

Hex(1E4C32)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1E4C32)

Conversions

Conversions Part 1

Format	Color
Hex	1E4C32
RGB	30, 76, 50
RGB Percent	12%, 30%, 20%
CMY	0.8824, 0.7020, 0.8039
CMYK	0.61, 0.00, 0.34, 0.70
HSL	146°, 43%, 21%
HSV	146°, 61%, 30%
XYZ	3.6956, 5.6752, 3.9183
YIQ	59.2820, -19.0700, -17.8380

Conversions

Conversions Part 2

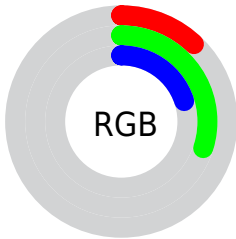
Format	Color
R_{YB}	30, 62, 76
Decimal	1985586
CIE _{Lab}	28.58, -22.76, 10.83
CIE _{LCh}	29, 25.201, 154.554
Yxy	5.6752, 0.2781, 0.4271
Android (android.graphics.Color)	4280175666 (0xFF1E4C32)
YUV	59.2820, -4.5760, -25.6803
Hunter-Lab	23.8227, -13.9991, 6.9241

Details

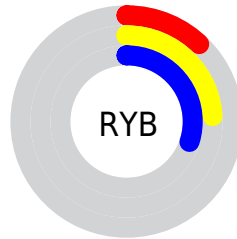
The Hex color **1E4C32** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C1E38**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4F7D60**, and **002004** is the 20% darker color. If you saturate the color by 10%, you get **164C2E**, and if you desaturate by 10%, it is **264C36**.

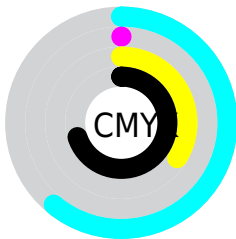
Distribution



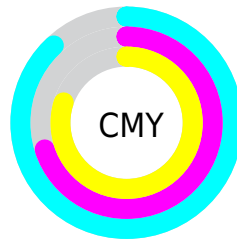
- Red (12%)
- Green (30%)
- Blue (20%)



- Red (12%)
- Yellow (24%)
- Blue (30%)



- Cyan (61%)
- Magenta (0%)
- Yellow (34%)
- Black (70%)



- Cyan (88%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E4C32 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 1E4C32 by changing the saturation by 10% instead.



1E4C32



1E4C32

FFFFFF



03351D



4F7D60



002004



689779



000000



81B293



9CCEAE



B7EAC9



D3FFE5



F0FFFF



1E4C32



1E4C32

■ 164C2E

■ 264C36

■ 0F4C29

■ 2D4C3B

■ 074C25

■ 354C3F

■ 004C21

■ 3C4C43

■ 444C47

■ 4C4C4C

■ 534C50

■ 5B4C54

■ 624C59

Harmonies

Analogous

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



384922



1E4C32



004D46

Triad

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



1E4C32



28446A



66362E

Complementary

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



1E4C32



4C1E38

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.



673341



1E4C32



493D63

Square

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



1E4C32



004A66



5E3654



5C3C20

Rectangle

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



1E4C32



004D53



5E3654



683434

Sweetspot

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



1E4C32



526359



384C1E



28332D



B3B3B3



333333

Same Dimension

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



1E4C32



1B633A



1E4C49



222624



00662C



00E664

Inverse Universe

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



4C1E38



631B44



4C1E21



262225



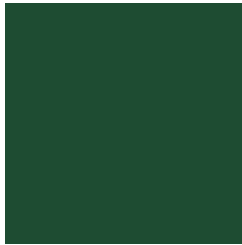
66003A



E60082

Previews

White Background



This preview shows how the Hex color 1E4C32 looks on a white background.

Color Contrast Check

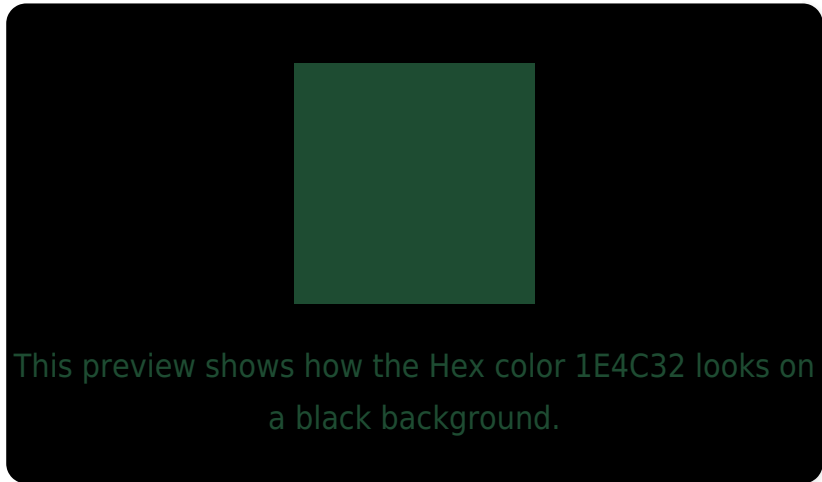
Large Text (above 18pt) WCAG AA ✓ Pass

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

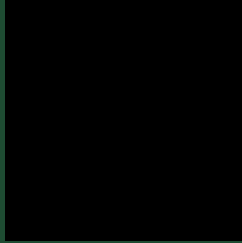
Any Text WCAG AA × Fail

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 1E4C32 Background



This preview shows how black text looks on a background with the Hex color 1E4C32.



This preview shows how white text looks on a background with the Hex color 1E4C32.

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
1E4C32

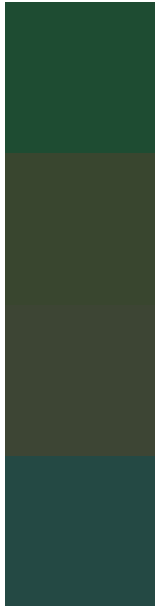
Protanopia
49432E

Deuteranopia
4F4135



Tritanopia
27484E

Trichromacy



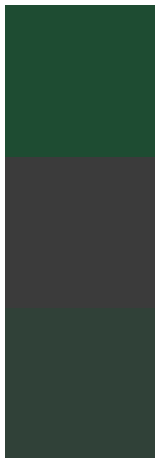
Original Color
1E4C32

Protanomaly
39462F

Deuteranomaly
3D4534

Tritanomaly
244944

Monochromacy



Original Color
1E4C32

Achromatopsia
3B3B3B

Achromatomaly
304138

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E4C32 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 #1E4C32 looks like.

```
.text, #text, p{  
    color:#1E4C32  
}
```

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 #1E4C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E4C32
}
```

Border

The CSS property to change the border of an element to Hex 1E4C32 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
#1E4C32 }
```

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

```
.border{ border-color:#1E4C32 }
```

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

Here you see how a box with a 4 pixel #1E4C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E4C32; -webkit-box-shadow:4px 4px  
4px 4px #1E4C32; box-shadow:4px 4px 4px  
4px #1E4C32 }
```

Background

The CSS property to change the background color of an element to Hex 1E4C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E4C32 }
```

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

```
.background{ background-color:#1E4C32 }
```

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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