

Converting Colors

Hex(1C4A36)

Have a look what the booklet for
Hex(1C4A36) contains.

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Color

Hex(1C4A36)

Conversions

Conversions Part 1

Format	Color
Hex	1C4A36
RGB	28, 74, 54
RGB Percent	11%, 29%, 21%
CMY	0.8902, 0.7098, 0.7882
CMYK	0.62, 0.00, 0.27, 0.71
HSL	154°, 45%, 20%
HSV	154°, 62%, 29%
XYZ	3.5935, 5.4108, 4.3450
YIQ	57.9660, -20.9960, -15.9720

Conversions

Conversions Part 2

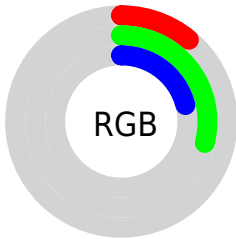
Format	Color
R_{YB}	28, 57, 74
Decimal	1854006
CIE _{Lab}	27.87, -21.30, 7.30
CIE _{LCh}	28, 22.515, 161.080
Yxy	5.4108, 0.2692, 0.4053
Android (android.graphics.Color)	4280044086 (0xFF1C4A36)
YUV	57.9660, -1.9552, -26.2802
Hunter-Lab	23.2611, -13.1310, 5.2078




Details

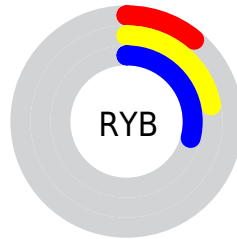
The Hex color **1C4A36** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4A1C30**, and the grayscale version is **3A3A3A**.




A 20% lighter version of the original color is **4D7B65**, and **001F0A** is the 20% darker color. If you saturate the color by 10%, you get **154A33**, and if you desaturate by 10%, it is **234A39**.

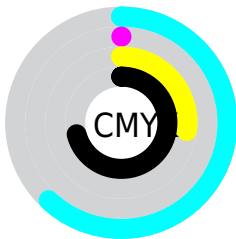
Distribution







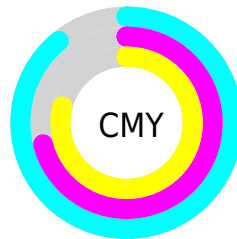
-  Red (11%)
-  Green (29%)
-  Blue (21%)






-  Red (11%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (62%)
-  Magenta (0%)
-  Yellow (27%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (71%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C4A36 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 1C4A36 by changing the saturation by 10% instead.

 1C4A36

 1C4A36

FFFFFF

 023321

 4D7B65

 001F0A

 66957E

 000000

 7FB098

 9ACBB2

 B5E8CE

 D1FFEA

 EEEFFF

 1C4A36

 1C4A36

■ 154A33

■ 234A39

■ 0D4A30

■ 2B4A3C

■ 064A2C

■ 324A40

■ 004A2A

■ 3A4A43

■ 414A46

■ 484A49

■ 504A4D

■ 574A50

■ 5F4A53

Harmonies

Analogous

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



334727



1C4A36



004B48

Triad

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



1C4A36



324164



60372C

Complementary

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



1C4A36



4A1C30

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.



63343C



1C4A36



4C3B5C

Square

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



1C4A36



0A4762



5C354D



563D21

Rectangle

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



1C4A36



004A53



5C354D



623631

Sweetspot

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



1C4A36



4E6159



314A1C



25302C



B0B0B0



303030

Same Dimension

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



1C4A36



186141



1C484A



222625



00663A



00E682

Inverse Universe

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



4A1C30



611838



4A1E1C



262224



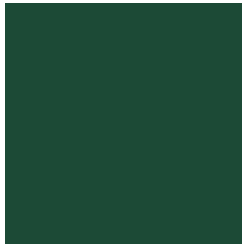
66002C



E60064

Previews

White Background



This preview shows how the Hex color 1C4A36 looks on a white background.

Color Contrast Check

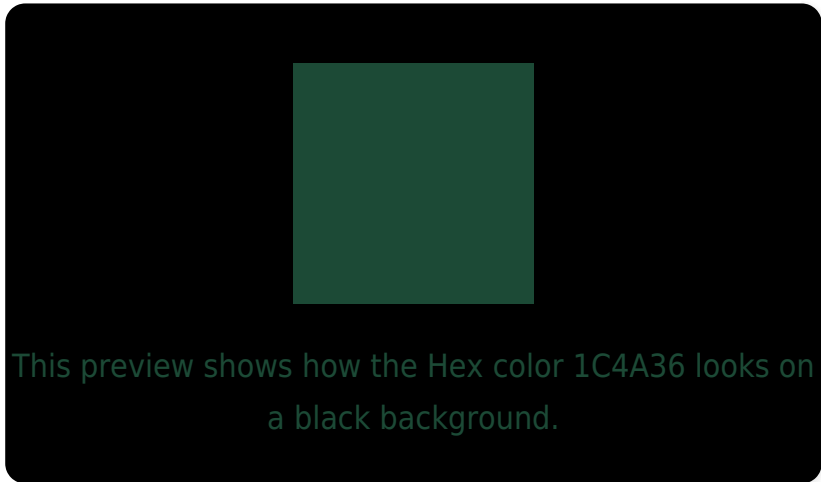
Large Text (above 18pt) WCAG AA ✓ Pass

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

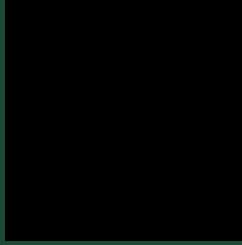
Any Text WCAG AA × Fail

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 1C4A36 Background



This preview shows how black text looks on a background with the Hex color 1C4A36.



This preview shows how white text looks on a background with the Hex color 1C4A36.

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](#).

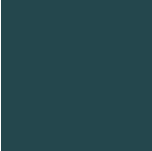
Dichromacy



Original Color
1C4A36

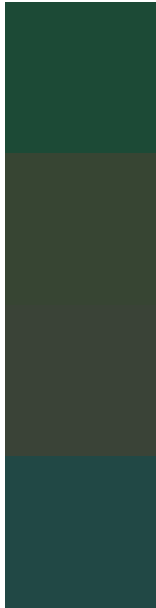
Protanopia
464232

Deuteranopia
4B3F38



Tritanopia
24474D

Trichromacy



Original Color
1C4A36

Protanomaly
374533

Deuteranomaly
3A4337

Tritanomaly
214845

Monochromacy



Original Color
1C4A36

Achromatopsia
3A3A3A

Achromatomaly
2F4039

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C4A36 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 #1C4A36 looks like.

```
.text, #text, p{  
    color:#1C4A36  
}
```

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 #1C4A36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C4A36  
}
```

Border

The CSS property to change the border of an element to Hex 1C4A36 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  
#1C4A36 }
```

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

```
.border{ border-color:#1C4A36 }
```

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

Here you see how a box with a 4 pixel #1C4A36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C4A36; -webkit-box-shadow:4px 4px  
4px 4px #1C4A36; box-shadow:4px 4px 4px  
4px #1C4A36 }
```

Background

The CSS property to change the background color of an element to Hex 1C4A36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C4A36 }
```

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

```
.background{ background-color:#1C4A36 }
```

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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