

Converting Colors

Hex(1C4A23)

Have a look what the booklet for
Hex(1C4A23) contains.

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Color

Hex(1C4A23)

Conversions

Conversions Part 1

Format	Color
Hex	1C4A23
RGB	28, 74, 35
RGB Percent	11%, 29%, 14%
CMY	0.8902, 0.7098, 0.8627
CMYK	0.62, 0.00, 0.53, 0.71
HSL	129°, 45%, 20%
HSV	129°, 62%, 29%
XYZ	3.2310, 5.2658, 2.4362
YIQ	55.8000, -14.8970, -21.8810

Conversions

Conversions Part 2

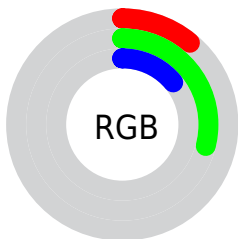
Format	Color
RYB	28, 68, 74
Decimal	1853987
CIELab	27.48, -25.44, 18.61
CIELCh	27, 31.517, 143.816
Yxy	5.2658, 0.2955, 0.4816
Android (android.graphics.Color)	4280044067 (0xFF1C4A23)
YUV	55.8000, -10.2544, -24.3806
Hunter-Lab	22.9473, -15.0245, 9.7686

Details

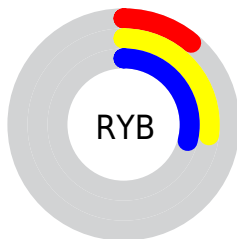
The Hex color **1C4A23** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4A1C43**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4D7B50**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **154A1D**, and if you desaturate by 10%, it is **234A29**.

Distribution



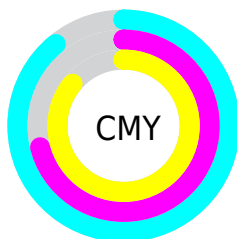
- Red (11%)
- Green (29%)
- Blue (14%)



- Red (11%)
- Yellow (27%)
- Blue (29%)



- Cyan (62%)
- Magenta (0%)
- Yellow (53%)
- Black (71%)



- Cyan (89%)
- Magenta (71%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C4A23 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 1C4A23 by changing the saturation by 10% instead.



1C4A23



1C4A23

FFFFFF



01330E



4D7B50



001F00



669569



000000



80B082



9ACC9C



B6E8B7



D1FFD3



EEFFEF



1C4A23



1C4A23

■ 154A1D

■ 234A29

■ 0D4A16

■ 2B4A30

■ 064A10

■ 324A36

■ 004A0B

■ 3A4A3C

■ 414A42

■ 484A49

■ 504A4F

■ 574A55

■ 5F4A5B

Harmonies

Analogous

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



3B4511



1C4A23



004C3B

Triad

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



1C4A23



004571



6D2C2F

Complementary

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



1C4A23



4A1C43

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.



6A2B47



1C4A23



393D6D

Square

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



1C4A23



004A67



59325E



64351A

Rectangle

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



1C4A23



004D4C



59325E



6D2B37

Sweetspot

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



1C4A23



4E6151



434A1C



253027



B0B0B0



303030

Same Dimension

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



1C4A23



186123



1C4A3A



222623



006610



00E623

Inverse Universe

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



4A1C43



611856



4A1C2C



262226



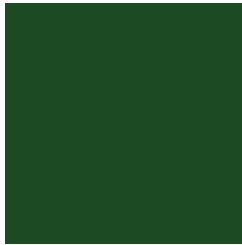
660056



E600C3

Previews

White Background



This preview shows how the Hex color 1C4A23 looks on a white background.

Color Contrast Check

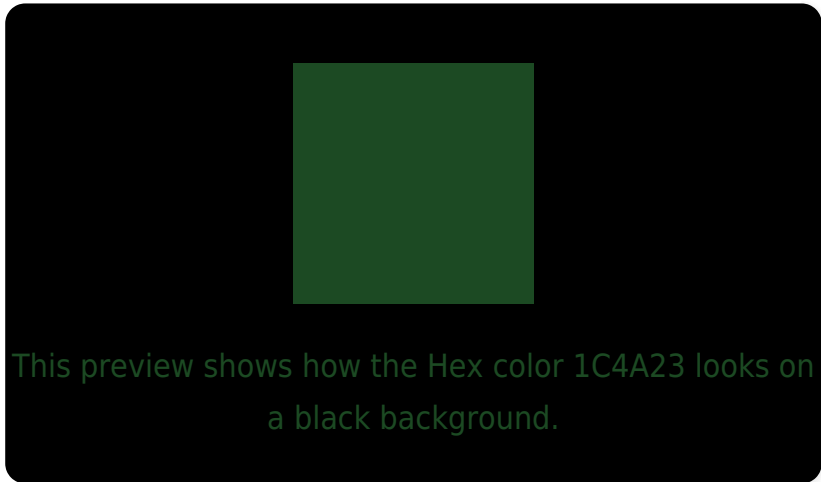
Large Text (above 18pt) WCAG AA ✓ Pass

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

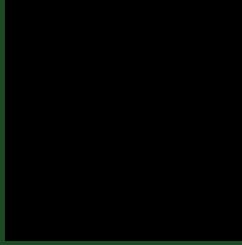
Any Text WCAG AA × Fail

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 1C4A23 Background



This preview shows how black text looks on a background with the Hex color 1C4A23.

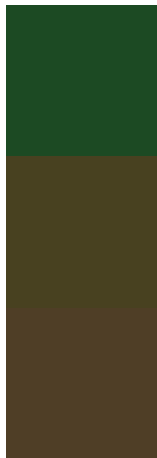


This preview shows how white text looks on a background with the Hex color 1C4A23.

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
1C4A23

Protanopia
484120

Deuteranopia
4F3E26



Tritanopia
27464B

Trichromacy



Original Color
1C4A23

Protanomaly
384421

Deuteranomaly
3C4225

Tritanomaly
23473C

Monochromacy



Original Color
1C4A23

Achromatopsia
383838

Achromatomaly
2E3F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C4A23 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 #1C4A23 looks like.

```
.text, #text, p{  
    color:#1C4A23  
}
```

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 #1C4A23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C4A23
}
```

Border

The CSS property to change the border of an element to Hex 1C4A23 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".

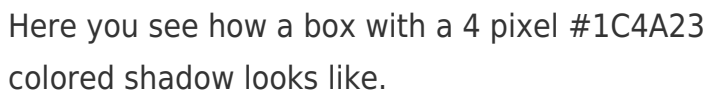
```
.border, #border, table{ border:4px solid
#1C4A23 }
```

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

```
.border{ border-color:#1C4A23 }
```

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

Here you see how a box with a 4 pixel #1C4A23 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C4A23; -webkit-box-shadow:4px 4px  
4px 4px #1C4A23; box-shadow:4px 4px 4px  
4px #1C4A23 }
```

Background

The CSS property to change the background color of an element to Hex 1C4A23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C4A23 }
```

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

```
.background{ background-color:#1C4A23 }
```

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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