

Converting Colors

Hex(1C4C27)

Have a look what the booklet for
Hex(1C4C27) contains.

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Color

Hex(1C4C27)

Conversions

Conversions Part 1

Format	Color
Hex	1C4C27
RGB	28, 76, 39
RGB Percent	11%, 30%, 15%
CMY	0.8902, 0.7020, 0.8471
CMYK	0.63, 0.00, 0.49, 0.70
HSL	134°, 46%, 20%
HSV	134°, 63%, 30%
XYZ	3.4295, 5.5622, 2.8123
YIQ	57.4300, -16.7310, -21.6830

Conversions

Conversions Part 2

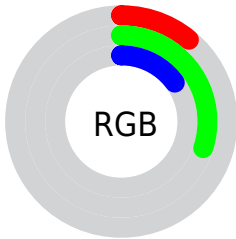
Format	Color
RYB	28, 67, 76
Decimal	1854503
CIELab	28.28, -25.64, 17.23
CIElCh	28, 30.889, 146.106
Yxy	5.5622, 0.2905, 0.4712
Android (android.graphics.Color)	4280044583 (0xFF1C4C27)
YUV	57.4300, -9.0860, -25.8101
Hunter-Lab	23.5844, -15.3160, 9.4391

Details

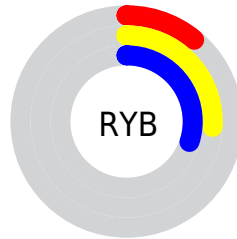
The Hex color **1C4C27** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C1C41**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **4D7D55**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **144C21**, and if you desaturate by 10%, it is **244C2D**.

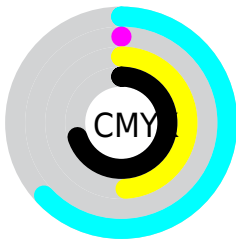
Distribution



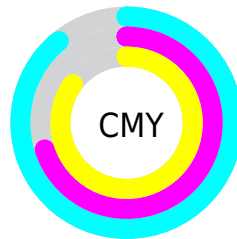
- Red (11%)
- Green (30%)
- Blue (15%)



- Red (11%)
- Yellow (26%)
- Blue (30%)



- Cyan (63%)
- Magenta (0%)
- Yellow (49%)
- Black (70%)



- Cyan (89%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C4C27 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 1C4C27 by changing the saturation by 10% instead.



1C4C27



1C4C27

FFFFFF



013512



4D7D55



002100



66986D



000000



80B287



9BCEA1



B6EABC



D2FFD8



FFFFFF4



1C4C27



1C4C27

■ 144C21

■ 244C2D

■ 0D4C1B

■ 2B4C33

■ 054C15

■ 334C39

■ 004C11

■ 3A4C3E

■ 424C44

■ 4A4C4A

■ 514C50

■ 594C56

■ 604C5C

Harmonies

Analogous

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



3B4815



1C4C27



004E3F

Triad

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



1C4C27



004672



6E2F2F

Complementary

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



1C4C27



4C1C41

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.



6C2E47



1C4C27



3E3E6E

Square

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



1C4C27



004C6A



5D345E



64371B

Rectangle

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



1C4C27



004E4F



5D345E



6F2E37

Sweetspot

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



1C4C27



516355



424C1C



27332A



B3B3B3



333333

Same Dimension

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



1C4C27



186329



1C4C3E



222623



006617



00E635

Inverse Universe

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



4C1C41



631852



4C1C2A



262225



66004F



E600B1

Previews

White Background



This preview shows how the Hex color 1C4C27 looks on a white background.

Color Contrast Check

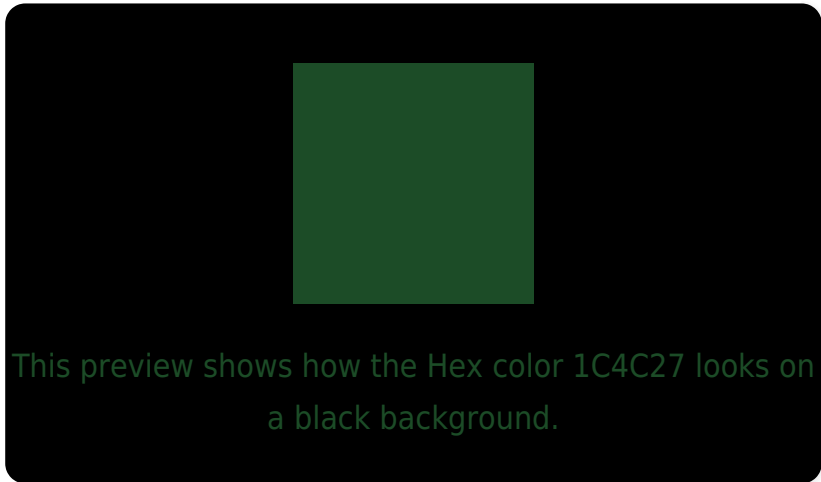
Large Text (above 18pt) WCAG AA ✓ Pass

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

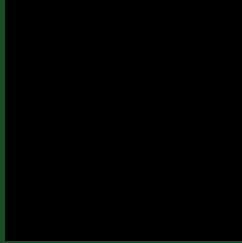
Any Text WCAG AA × Fail

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 1C4C27 Background



This preview shows how black text looks on a background with the Hex color 1C4C27.

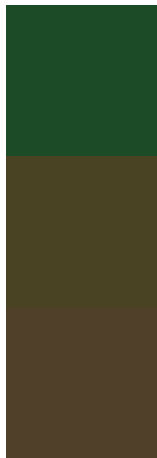


This preview shows how white text looks on a background with the Hex color 1C4C27.

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
1C4C27

Protanopia
494324

Deuteranopia
50402A



Tritanopia
27484E

Trichromacy



Original Color
1C4C27

Protanomaly
394625

Deuteranomaly
3D4429

Tritanomaly
234940

Monochromacy



Original Color
1C4C27

Achromatopsia
393939

Achromatomaly
2E4032

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C4C27 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 #1C4C27 looks like.

```
.text, #text, p{  
    color:#1C4C27  
}
```

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 #1C4C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C4C27
}
```

Border

The CSS property to change the border of an element to Hex 1C4C27 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
#1C4C27 }
```

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

```
.border{ border-color:#1C4C27 }
```

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

Here you see how a box with a 4 pixel #1C4C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C4C27; -webkit-box-shadow:4px 4px  
4px 4px #1C4C27; box-shadow:4px 4px 4px  
4px #1C4C27 }
```

Background

The CSS property to change the background color of an element to Hex 1C4C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C4C27 }
```

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

```
.background{ background-color:#1C4C27 }
```

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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