

Converting Colors

Hex(1C5927)

Have a look what the booklet for
Hex(1C5927) contains.

Hex(1C5927)	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(1C5927)

Conversions

Conversions Part 1

Format	Color
Hex	1C5927
RGB	28, 89, 39
RGB Percent	11%, 35%, 15%
CMY	0.8902, 0.6510, 0.8471
CMYK	0.69, 0.00, 0.56, 0.65
HSL	131°, 52%, 23%
HSV	131°, 69%, 35%
XYZ	4.4175, 7.5381, 3.1416
YIQ	65.0610, -20.3060, -28.4820

Conversions

Conversions Part 2

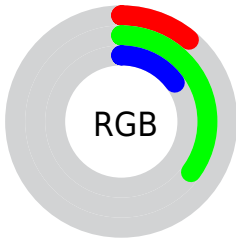
Format	Color
R_{YB}	28, 80, 89
Decimal	1857831
CIE _{Lab}	33.00, -31.45, 23.14
CIE _{LCh}	33, 39.044, 143.648
Yxy	7.5381, 0.2926, 0.4993
Android (android.graphics.Color)	4280047911 (0xFF1C5927)
YUV	65.0610, -12.8481, -32.5025
Hunter-Lab	27.4556, -19.3276, 12.4346

Details

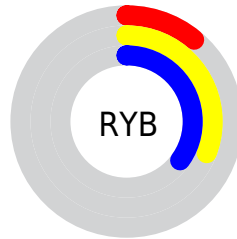
The Hex color **1C5927** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **591C4E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **508C55**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **135920**, and if you desaturate by 10%, it is **25592E**.

Distribution



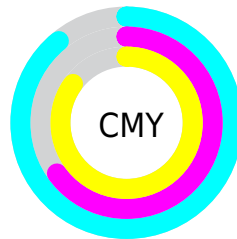
- Red (11%)
- Green (35%)
- Blue (15%)



- Red (11%)
- Yellow (31%)
- Blue (35%)



- Cyan (69%)
- Magenta (0%)
- Yellow (56%)
- Black (65%)



- Cyan (89%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5927 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 1C5927 by changing the saturation by 10% instead.

 1C5927

 1C5927

FFFFFF

 004111

 508C55

 002A00

 6AA66E

 001200

 84C288

 000000

 9FDEA2

 BBFBBD

 D7FFD9

 F4FFF6

 1C5927

 1C5927

■ 135920

■ 25592E

■ 0A5918

■ 2E5936

■ 015911

■ 37593D

■ 005910

■ 405944

■ 49594B

■ 515953

■ 5A595A

■ 635961

■ 6C5969

Harmonies

Analogous

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



46530E



1C5927



005C46

Triad

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



1C5927



00538B



853237

Complementary

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



1C5927



591C4E

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.



823156



1C5927



424886

Square

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



1C5927



005A7F



6D3B73



793D1C

Rectangle

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



1C5927



005C5B



6D3B73



853041

Sweetspot

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



1C5927



5B735F



4F591C



2C3B2F



BABABA



3B3B3B

Same Dimension

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



1C5927



157326



1C5945



272B28



006B13



00EB2A

Inverse Universe

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



591C4E



731562



591C30



2B272B



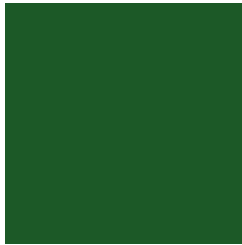
6B0058



EB00C0

Previews

White Background



This preview shows how the Hex color 1C5927 looks on a white background.

Color Contrast Check

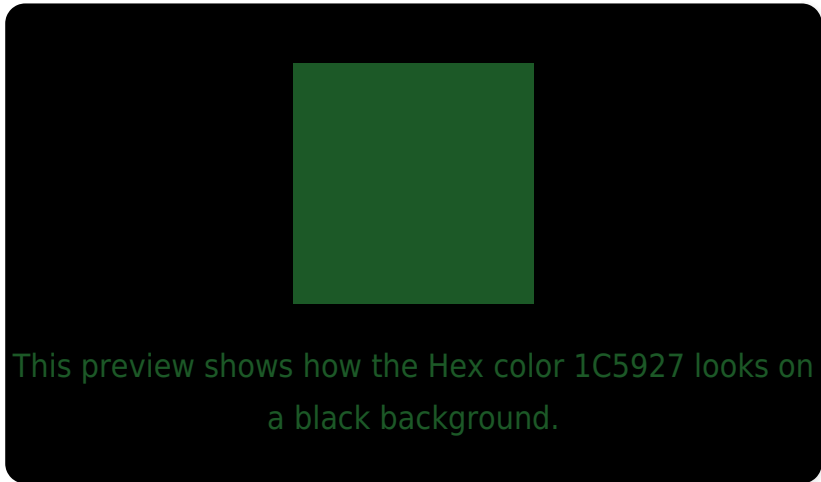
Large Text (above 18pt) WCAG AA ✓ Pass

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

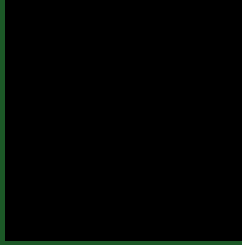
Any Text WCAG AA × Fail

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 1C5927 Background



This preview shows how black text looks on a background with the Hex color 1C5927.



This preview shows how white text looks on a background with the Hex color 1C5927.

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](#).

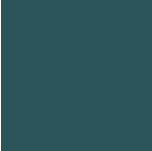
Dichromacy



Original Color
1C5927

Protanopia
564D23

Deuteranopia
5E4A2B



Tritanopia
2B545A

Trichromacy



Original Color
1C5927

Protanomaly
415124

Deuteranomaly
464F2A

Tritanomaly
265647

Monochromacy



Original Color
1C5927

Achromatopsia
414141

Achromatomaly
344A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5927 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 #1C5927 looks like.

```
.text, #text, p{  
    color:#1C5927  
}
```

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 #1C5927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5927
}
```

Border

The CSS property to change the border of an element to Hex 1C5927 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
#1C5927 }
```

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

```
.border{ border-color:#1C5927 }
```

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

Here you see how a box with a 4 pixel #1C5927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5927; -webkit-box-shadow:4px 4px  
4px 4px #1C5927; box-shadow:4px 4px 4px  
4px #1C5927 }
```

Background

The CSS property to change the background color of an element to Hex 1C5927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5927 }
```

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

```
.background{ background-color:#1C5927 }
```

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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