

Converting Colors

Hex(1C5420)

Have a look what the booklet for
Hex(1C5420) contains.

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Color

Hex(1C5420)

Conversions

Conversions Part 1

Format	Color
Hex	1C5420
RGB	28, 84, 32
RGB Percent	11%, 33%, 13%
CMY	0.8902, 0.6706, 0.8745
CMYK	0.67, 0.00, 0.62, 0.67
HSL	124°, 50%, 22%
HSV	124°, 67%, 33%
XYZ	3.9099, 6.6918, 2.4521
YIQ	61.3280, -16.6840, -28.0440

Conversions

Conversions Part 2

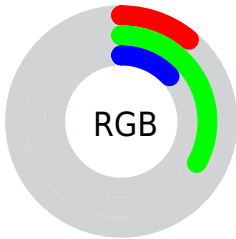
Format	Color
RYB	28, 80, 84
Decimal	1856544
CIELab	31.09, -30.39, 24.72
CIElCh	31, 39.175, 140.878
Yxy	6.6918, 0.2995, 0.5126
Android (android.graphics.Color)	4280046624 (0xFF1C5420)
YUV	61.3280, -14.4587, -29.2287
Hunter-Lab	25.8685, -18.2904, 12.4879

Details

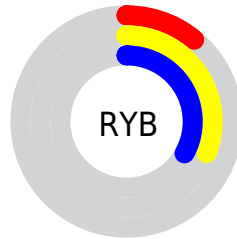
The Hex color **1C5420** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **541C50**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4F864E**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **145418**, and if you desaturate by 10%, it is **245428**.

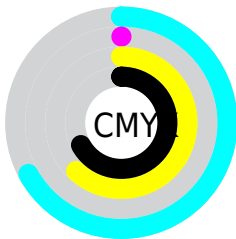
Distribution



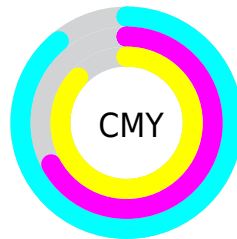
- Red (11%)
- Green (33%)
- Blue (13%)



- Red (11%)
- Yellow (31%)
- Blue (33%)



- Cyan (67%)
- Magenta (0%)
- Yellow (62%)
- Black (67%)



- Cyan (89%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5420 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 1C5420 by changing the saturation by 10% instead.

 1C5420

 1C5420

FFFFFF

 003C09

 4F864E

 002600

 69A166

 000700

 83BC80

 000000

 9ED89A

 BAF4B5

 D6FFD1

 F3FFED

 1C5420

 1C5420

■ 145418

■ 245428

■ 0B5410

■ 2D5430

■ 035409

■ 355437

■ 005406

■ 3E543F

■ 465447

■ 4E544F

■ 575457

■ 5F545E

■ 685466

Harmonies

Analogous

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



444E06



1C5420



00573E

Triad

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



1C5420



004F86



802D35

Complementary

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



1C5420



541C50

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.



7B2C54



1C5420



374583

Square

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



1C5420



005578



653770



75381A

Rectangle

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



1C5420



005854



653770



802B3F

Sweetspot

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



1C5420



586E59



50541C



2B382C



B8B8B8



383838

Same Dimension

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



1C5420



166E1C



1C543C



252925



006907



00E811

Inverse Universe

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



541C50



6E1667



541C34



292529



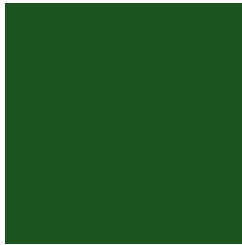
690061



E800D7

Previews

White Background



This preview shows how the Hex color 1C5420 looks on a white background.

Color Contrast Check

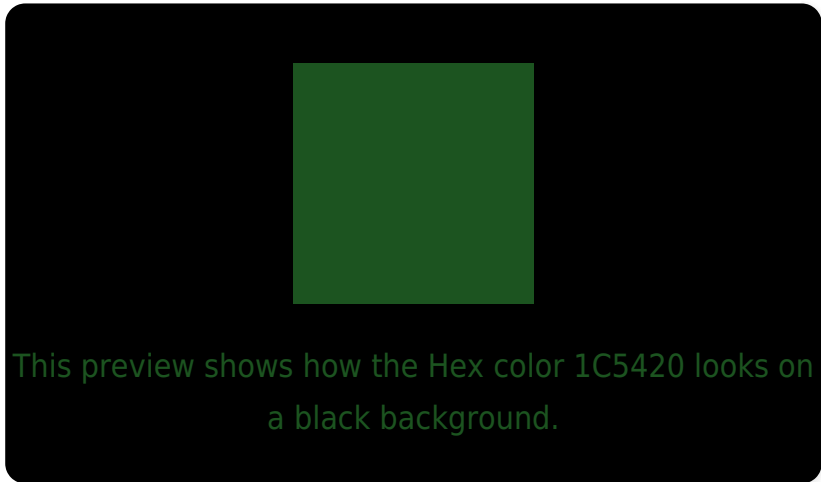
Large Text (above 18pt) WCAG AA ✓ Pass

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 1C5420 Background



This preview shows how black text looks on a background with the Hex color 1C5420.



This preview shows how white text looks on a background with the Hex color 1C5420.

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](#).

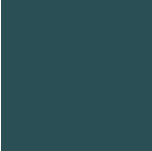
Dichromacy



Original Color
1C5420

Protanopia
51491D

Deuteranopia
5A4624



Tritanopia
2A4F55

Trichromacy



Original Color
1C5420

Protanomaly
3E4D1E

Deuteranomaly
434B23

Tritanomaly
255142

Monochromacy



Original Color
1C5420

Achromatopsia
3D3D3D

Achromatomaly
314532

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5420 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 #1C5420 looks like.

```
.text, #text, p{  
    color:#1C5420  
}
```

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 #1C5420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5420
}
```

Border

The CSS property to change the border of an element to Hex 1C5420 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
#1C5420 }
```

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

```
.border{ border-color:#1C5420 }
```

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

Here you see how a box with a 4 pixel #1C5420 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5420; -webkit-box-shadow:4px 4px  
4px 4px #1C5420; box-shadow:4px 4px 4px  
4px #1C5420 }
```

Background

The CSS property to change the background color of an element to Hex 1C5420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5420 }
```

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

```
.background{ background-color:#1C5420 }
```

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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