

Converting Colors

Hex(1C4429)

Have a look what the booklet for
Hex(1C4429) contains.

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Color

Hex(1C4429)

Conversions

Conversions Part 1

Format	Color
Hex	1C4429
RGB	28, 68, 41
RGB Percent	11%, 27%, 16%
CMY	0.8902, 0.7333, 0.8392
CMYK	0.59, 0.00, 0.40, 0.73
HSL	140°, 42%, 19%
HSV	140°, 59%, 27%
XYZ	2.9462, 4.5412, 2.8191
YIQ	52.9620, -15.1730, -16.8770

Conversions

Conversions Part 2

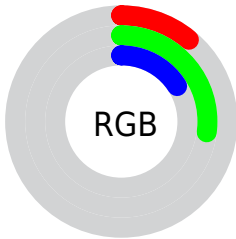
Format	Color
R_{YB}	28, 58, 68
Decimal	1852457
CIE _{Lab}	25.39, -21.32, 12.19
CIE _{LCh}	25, 24.558, 150.247
Y _{xy}	4.5412, 0.2859, 0.4406
Android (android.graphics.Color)	4280042537 (0xFF1C4429)
YUV	52.9620, -5.8973, -21.8917
Hunter-Lab	21.3101, -12.6141, 7.0737




Details

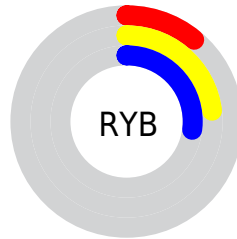
The Hex color **1C4429** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **441C37**, and the grayscale version is **353535**.




A 20% lighter version of the original color is **4B7556**, and **001B00** is the 20% darker color. If you saturate the color by 10%, you get **154424**, and if you desaturate by 10%, it is **23442E**.

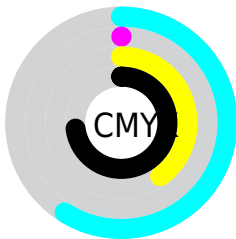
Distribution







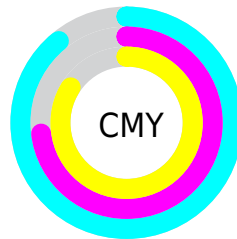
-  Red (11%)
-  Green (27%)
-  Blue (16%)






-  Red (11%)
-  Yellow (23%)
-  Blue (27%)



-  Cyan (59%)
-  Magenta (0%)
-  Yellow (40%)
-  Black (73%)



-  Cyan (89%)
-  Magenta (73%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C4429 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 1C4429 by changing the saturation by 10% instead.

 1C4429

 1C4429

FFFFFF

 032D14

 4B7556

 001B00

 648E6F

 000000

 7EA988

 98C4A3

 B3E0BE

 CFFDD9

 EBFFF6

 1C4429

 1C4429

■ 154424

■ 23442E

■ 0E4420

■ 2A4432

■ 08441B

■ 304437

■ 014417

■ 37443B

■ 004416

■ 3E4440

■ 454445

■ 4C4449

■ 52444E

■ 594452

Harmonies

Analogous

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



34411B



1C4429



00463C

Triad

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



1C4429



1A3E61



5E2E2A

Complementary

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



1C4429



441C37

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.



5E2C3D



1C4429



3D375C

Square

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



1C4429



00435C



53304F



56341C

Rectangle

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



1C4429



004648



53304F



5F2D30

Sweetspot

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



1C4429



49594E



37441C



242E27



ADADAD



2E2E2E

Same Dimension

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



1C4429



1A592E



1C443D



1E211F



00611F



00E049

Inverse Universe

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



441C37



591A45



441C23



211E20



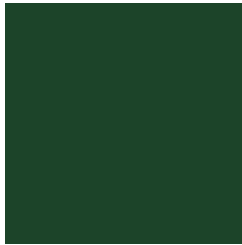
610041



E00097

Previews

White Background



This preview shows how the Hex color 1C4429 looks on a white background.

Color Contrast Check

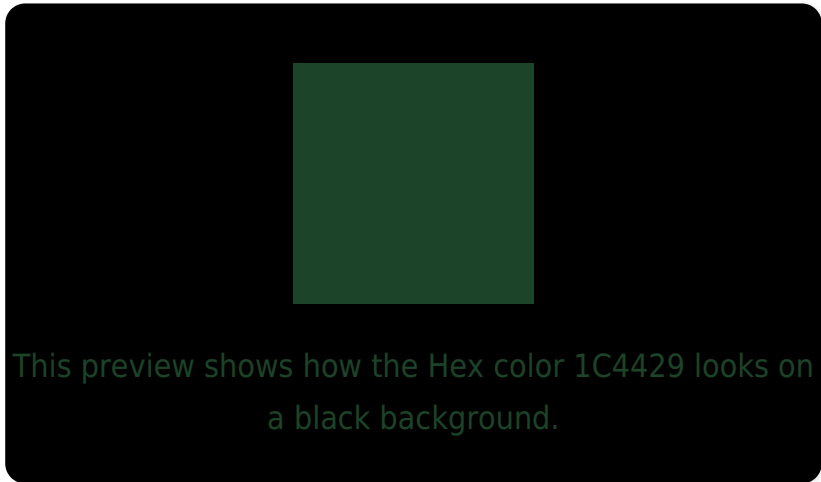
Large Text (above 18pt) WCAG AA ✓ Pass

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

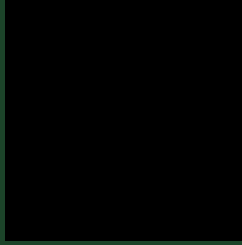
Any Text WCAG AA × Fail

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 1C4429 Background



This preview shows how black text looks on a background with the Hex color 1C4429.



This preview shows how white text looks on a background with the Hex color 1C4429.

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](#).

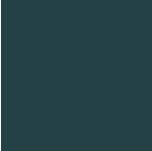
Dichromacy



Original Color
1C4429

Protanopia
413C26

Deuteranopia
473A2B



Tritanopia
244146

Trichromacy



Original Color
1C4429

Protanomaly
343F27

Deuteranomaly
373E2A

Tritanomaly
21423B

Monochromacy



Original Color
1C4429

Achromatopsia
353535

Achromatomaly
2C3A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C4429 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 #1C4429 looks like.

```
.text, #text, p{  
    color:#1C4429  
}
```

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 #1C4429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C4429
}
```

Border

The CSS property to change the border of an element to Hex 1C4429 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
#1C4429 }
```

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

```
.border{ border-color:#1C4429 }
```

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

Here you see how a box with a 4 pixel #1C4429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C4429; -webkit-box-shadow:4px 4px  
4px 4px #1C4429; box-shadow:4px 4px 4px  
4px #1C4429 }
```

Background

The CSS property to change the background color of an element to Hex 1C4429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C4429 }
```

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

```
.background{ background-color:#1C4429 }
```

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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