

Converting Colors

Hex(164A1E)

Have a look what the booklet for
Hex(164A1E) contains.

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Color

Hex(164A1E)

Conversions

Conversions Part 1

Format	Color
Hex	164A1E
RGB	22, 74, 30
RGB Percent	9%, 29%, 12%
CMY	0.9137, 0.7098, 0.8824
CMYK	0.70, 0.00, 0.59, 0.71
HSL	129°, 54%, 19%
HSV	129°, 70%, 29%
XYZ	3.0140, 5.1619, 2.0658
YIQ	53.4360, -16.8680, -24.7080

Conversions

Conversions Part 2

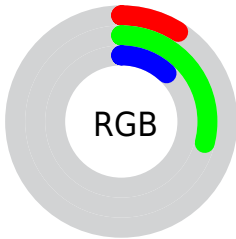
Format	Color
R_{YB}	22, 67, 74
Decimal	1460766
CIE _{Lab}	27.19, -27.91, 21.13
CIE _{LCh}	27, 35.002, 142.876
Yxy	5.1619, 0.2943, 0.5040
Android (android.graphics.Color)	4279650846 (0xFF164A1E)
YUV	53.4360, -11.5539, -27.5694
Hunter-Lab	22.7197, -16.0798, 10.5129

Details

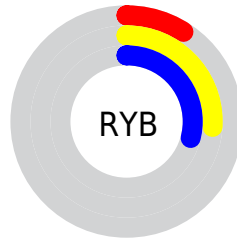
The Hex color **164A1E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4A1642**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **487B4B**, and **002000** is the 20% darker color. If you saturate the color by 10%, you get **0F4A18**, and if you desaturate by 10%, it is **1D4A24**.

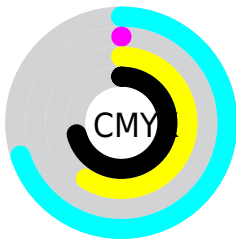
Distribution



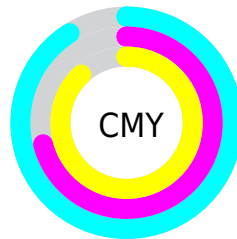
- Red (9%)
- Green (29%)
- Blue (12%)



- Red (9%)
- Yellow (26%)
- Blue (29%)



- Cyan (70%)
- Magenta (0%)
- Yellow (59%)
- Black (71%)



- Cyan (91%)
- Magenta (71%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 164A1E 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 164A1E by changing the saturation by 10% instead.



164A1E



164A1E

FFFFFF



003307



487B4B



002000



629563



000000



7BB07C



96CC97



B1E8B1



CDFE97



EAF997



164A1E



164A1E

■ 0F4A18

■ 1D4A24

■ 074A11

■ 254A2B

■ 004A0B

■ 2C4A31

■ 344A37

■ 3B4A3D

■ 424A44

■ 4A4A4A

■ 514A50

■ 594A56

Harmonies

Analogous

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



3A4508



164A1E



004C39

Triad

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



164A1E



004575



70282D

Complementary

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



164A1E



4A1642

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.



6D2748



164A1E



343C72

Square

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



164A1E



004B6B



5A3061



663216

Rectangle

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



164A1E



004D4B



5A3061



712636

Sweetspot

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



164A1E



4D6150



424A16



243026



B0B0B0



303030

Same Dimension

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



164A1E



10611C



164A38



222623



006610



00E623

Inverse Universe

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



4A1642



611054



4A1628



262226



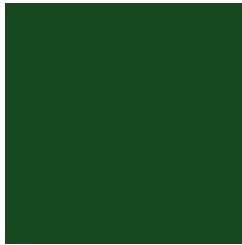
660056



E600C2

Previews

White Background



This preview shows how the Hex color 164A1E looks on a white background.

Color Contrast Check

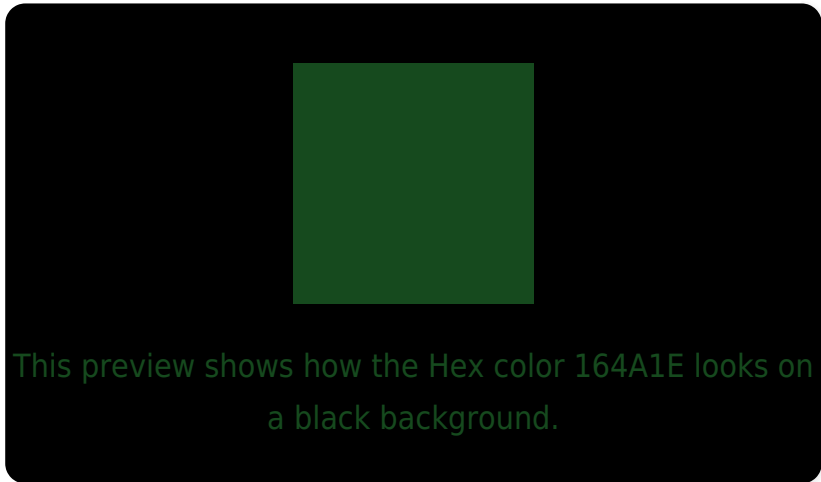
Large Text (above 18pt) WCAG AA ✓ Pass

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

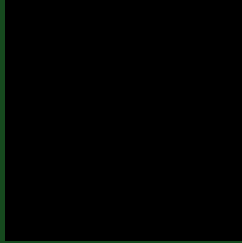
Any Text WCAG AA × Fail

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 164A1E Background



This preview shows how black text looks on a background with the Hex color 164A1E.



This preview shows how white text looks on a background with the Hex color 164A1E.

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
164A1E

Protanopia
47401B

Deuteranopia
4F3D22



Tritanopia
24454B

Trichromacy



Original Color
164A1E

Protanomaly
35441C

Deuteranomaly
3A4221

Tritanomaly
1F473B

Monochromacy



Original Color
164A1E

Achromatopsia
353535

Achromatomaly
2A3D2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 164A1E 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 #164A1E looks like.

```
.text, #text, p{  
    color:#164A1E  
}
```

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 #164A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #164A1E
}
```

Border

The CSS property to change the border of an element to Hex 164A1E 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
#164A1E }
```

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

```
.border{ border-color:#164A1E }
```

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

Here you see how a box with a 4 pixel #164A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #164A1E; -webkit-box-shadow:4px 4px  
4px 4px #164A1E; box-shadow:4px 4px 4px  
4px #164A1E }
```

Background

The CSS property to change the background color of an element to Hex 164A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#164A1E }
```

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

```
.background{ background-color:#164A1E }
```

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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