

Converting Colors

Hex(1A4E15)

Have a look what the booklet for
Hex(1A4E15) contains.

Hex(1A4E15)	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(1A4E15)

Conversions

Conversions Part 1

Format	Color
Hex	1A4E15
RGB	26, 78, 21
RGB Percent	10%, 31%, 8%
CMY	0.8980, 0.6941, 0.9176
CMYK	0.67, 0.00, 0.73, 0.69
HSL	115°, 58%, 19%
HSV	115°, 73%, 31%
XYZ	3.2857, 5.7225, 1.6408
YIQ	55.9540, -12.6950, -28.7510

Conversions

Conversions Part 2

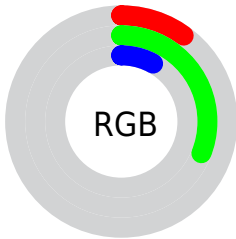
Format	Color
R_YB	21, 78, 73
Decimal	1723925
CIE Lab	28.70, -29.80, 27.67
CIE LCh	29, 40.664, 137.120
Yxy	5.7225, 0.3085, 0.5374
Android (android.graphics.Color)	4279914005 (0xFF1A4E15)
YUV	55.9540, -17.2323, -26.2697
Hunter-Lab	23.9218, -17.3456, 12.6784

Details

The Hex color **1A4E15** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **49154E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4D8043**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **134E0D**, and if you desaturate by 10%, it is **214E1D**.

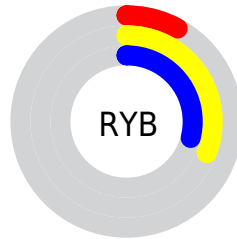
Distribution



Red (10%)

Green (31%)

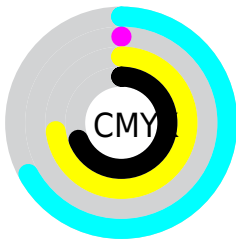
Blue (8%)



Red (8%)

Yellow (31%)

Blue (29%)

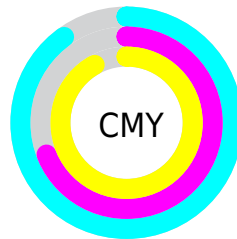


Cyan (67%)

Magenta (0%)

Yellow (73%)

Black (69%)



Cyan (90%)

Magenta (69%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4E15 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 1A4E15 by changing the saturation by 10% instead.

 1A4E15

 1A4E15

FFFFFFD

 003700

 4D8043

 002200

 669A5B

 000000

 81B574

 9BD18E

 B7EDA9

 D3FFC4

 F0FFE0

 1A4E15

 1A4E15

■ 134E0D

■ 214E1D

■ 0C4E05

■ 284E25

■ 074E00

■ 2F4E2C

■ 364E34

■ 3E4E3C

■ 454E44

■ 4C4E4C

■ 534E53

■ 5A4E5B

Harmonies

Analogous

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



424800



1A4E15



005135

Triad

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



1A4E15



004B81



7B2433

Complementary

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



1A4E15



49154E

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.



752553



1A4E15



244180

Square

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



1A4E15



005071



5B336F



723016

Rectangle

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



1A4E15



00524B



5B336F



7B223E

Sweetspot

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



1A4E15



526650



4E4815



273326



B3B3B3



333333

Same Dimension

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



1A4E15



14660C



154E2C



232622



096600



14E600

Inverse Universe

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



49154E



5E0C66



4E1537



262226



5D0066



D100E6

Previews

White Background



This preview shows how the Hex color 1A4E15 looks on a white background.

Color Contrast Check

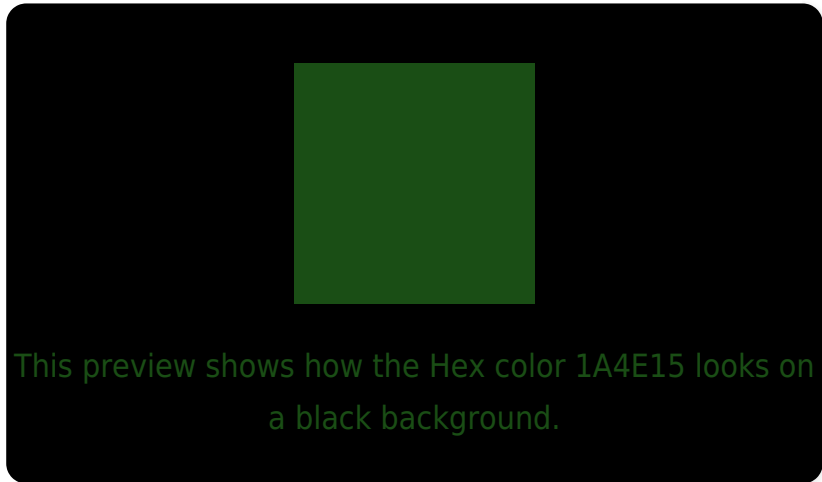
Large Text (above 18pt) WCAG AA ✓ Pass

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

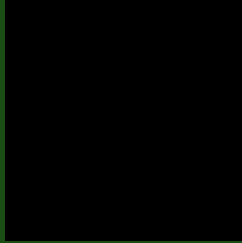
Any Text WCAG AA × Fail

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 1A4E15 Background



This preview shows how black text looks on a background with the Hex color 1A4E15.



This preview shows how white text looks on a background with the Hex color 1A4E15.

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
1A4E15

Protanopia
4C4412

Deuteranopia
54401A



Tritanopia
28494F

Trichromacy



Original Color
1A4E15

Protanomaly
3A4813

Deuteranomaly
3F4518

Tritanomaly
234B3A

Monochromacy



Original Color
1A4E15

Achromatopsia
383838

Achromatomaly
2D402B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4E15 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 #1A4E15 looks like.

```
.text, #text, p{  
    color:#1A4E15  
}
```

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 #1A4E15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4E15
}
```

Border

The CSS property to change the border of an element to Hex 1A4E15 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
#1A4E15 }
```

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

```
.border{ border-color:#1A4E15 }
```

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

Here you see how a box with a 4 pixel #1A4E15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4E15; -webkit-box-shadow:4px 4px  
4px 4px #1A4E15; box-shadow:4px 4px 4px  
4px #1A4E15 }
```

Background

The CSS property to change the background color of an element to Hex 1A4E15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4E15 }
```

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

```
.background{ background-color:#1A4E15 }
```

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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