

Converting Colors

Hex(1A5924)

Have a look what the booklet for
Hex(1A5924) contains.

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Color

Hex(1A5924)

Conversions

Conversions Part 1

Format	Color
Hex	1A5924
RGB	26, 89, 36
RGB Percent	10%, 35%, 14%
CMY	0.8980, 0.6510, 0.8588
CMYK	0.71, 0.00, 0.60, 0.65
HSL	130°, 55%, 23%
HSV	130°, 71%, 35%
XYZ	4.3168, 7.4917, 2.8876
YIQ	64.1210, -20.5350, -29.8390

Conversions

Conversions Part 2

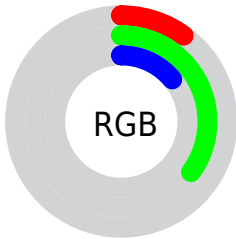
Format	Color
R_{YB}	26, 80, 89
Decimal	1726756
CIE _{Lab}	32.90, -32.39, 24.67
CIE _{LCh}	33, 40.713, 142.703
Yxy	7.4917, 0.2937, 0.5098
Android (android.graphics.Color)	4279916836 (0xFF1A5924)
YUV	64.1210, -13.8637, -33.4321
Hunter-Lab	27.3711, -19.7473, 12.9047

Details

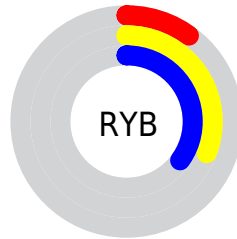
The Hex color **1A5924** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **591A4F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **4F8C52**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **11591D**, and if you desaturate by 10%, it is **23592B**.

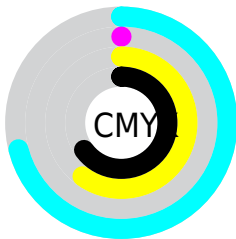
Distribution



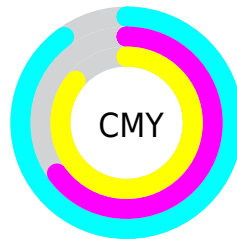
- Red (10%)
- Green (35%)
- Blue (14%)



- Red (10%)
- Yellow (31%)
- Blue (35%)



- Cyan (71%)
- Magenta (0%)
- Yellow (60%)
- Black (65%)



- Cyan (90%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A5924 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 1A5924 by changing the saturation by 10% instead.



1A5924



1A5924

FFFFFF



00410E



4F8C52



002A00



69A66B



001200



83C284



000000



9EDE9F



BAFBBA



D6FFD6



F3FFF2



1A5924



1A5924

■ 11591D

■ 23592B

■ 085915

■ 2C5933

■ 00590E

■ 35593A

■ 3E5942

■ 475949

■ 4F5951

■ 585958

■ 615960

■ 6A5967

Harmonies

Analogous

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



465308



1A5924



005C44

Triad

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



1A5924



00538D



863037

Complementary

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



1A5924



591A4F

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.



832E57



1A5924



3E4889

Square

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



1A5924



005A80



6C3A75



7B3C1A

Rectangle

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



1A5924



005C5B



6C3A75



872E41

Sweetspot

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



1A5924



5B735E



50591A



2C3B2E



BABABA



3B3B3B

Same Dimension

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



1A5924



117321



1A5943



272B28



006B11



00EB25

Inverse Universe

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



591A4F



731163



591A30



2B272B



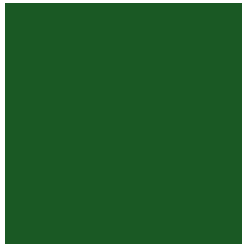
6B005A



EB00C5

Previews

White Background



This preview shows how the Hex color 1A5924 looks on a white background.

Color Contrast Check

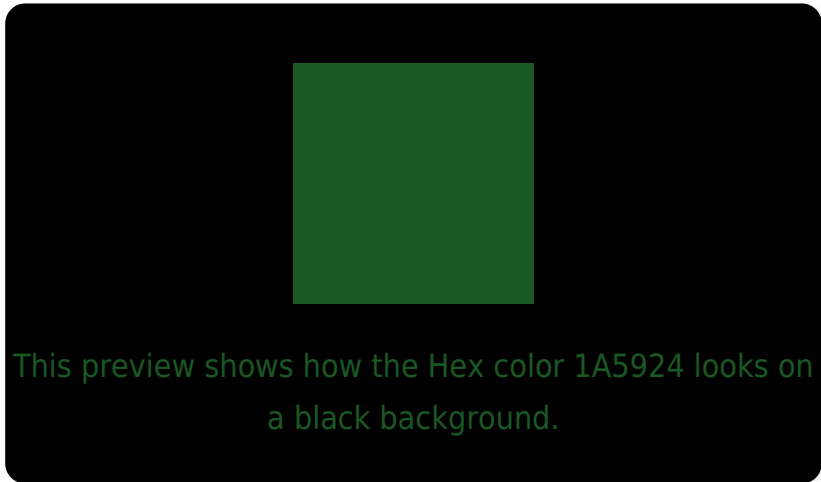
Large Text (above 18pt) WCAG AA ✓ Pass

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

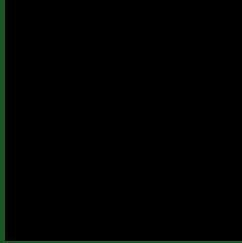
Any Text WCAG AA × Fail

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 1A5924 Background



This preview shows how black text looks on a background with the Hex color 1A5924.



This preview shows how white text looks on a background with the Hex color 1A5924.

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](#).

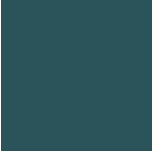
Dichromacy



Original Color
1A5924

Protanopia
564D20

Deuteranopia
5F4A28



Tritanopia
2B535A

Trichromacy



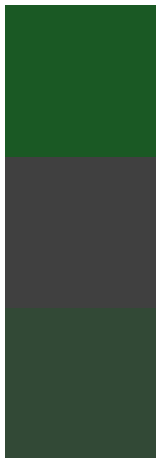
Original Color
1A5924

Protanomaly
405121

Deuteranomaly
464F27

Tritanomaly
255546

Monochromacy



Original Color
1A5924

Achromatopsia
404040

Achromatomaly
324936

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A5924 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 #1A5924 looks like.

```
.text, #text, p{  
    color:#1A5924  
}
```

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 #1A5924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A5924
}
```

Border

The CSS property to change the border of an element to Hex 1A5924 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
#1A5924 }
```

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

```
.border{ border-color:#1A5924 }
```

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

Here you see how a box with a 4 pixel #1A5924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A5924; -webkit-box-shadow:4px 4px  
4px 4px #1A5924; box-shadow:4px 4px 4px  
4px #1A5924 }
```

Background

The CSS property to change the background color of an element to Hex 1A5924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A5924 }
```

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

```
.background{ background-color:#1A5924 }
```

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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