

Converting Colors

Hex(1A5F41)

Have a look what the booklet for
Hex(1A5F41) contains.

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Color

Hex(1A5F41)

Conversions

Conversions Part 1

Format	Color
Hex	1A5F41
RGB	26, 95, 65
RGB Percent	10%, 37%, 25%
CMY	0.8980, 0.6275, 0.7451
CMYK	0.73, 0.00, 0.32, 0.63
HSL	154°, 57%, 24%
HSV	154°, 73%, 37%
XYZ	5.4723, 8.7857, 6.4084
YIQ	70.9490, -31.4940, -23.9580

Conversions

Conversions Part 2

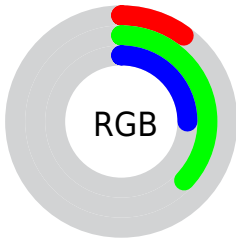
Format	Color
R_{YB}	26, 70, 95
Decimal	1728321
CIE _{Lab}	35.57, -29.21, 11.11
CIE _{LCh}	36, 31.250, 159.166
Yxy	8.7857, 0.2648, 0.4251
Android (android.graphics.Color)	4279918401 (0xFF1A5F41)
YUV	70.9490, -2.9329, -39.4203
Hunter-Lab	29.6407, -18.9159, 7.9298

Details

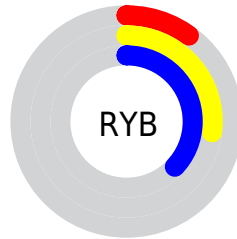
The Hex color **1A5F41** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5F1A38**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **509271**, and **003016** is the 20% darker color. If you saturate the color by 10%, you get **105F3D**, and if you desaturate by 10%, it is **235F45**.

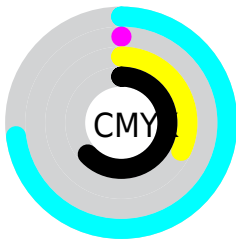
Distribution



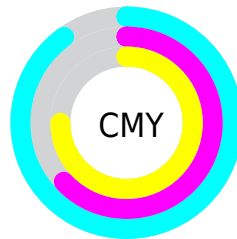
- Red (10%)
- Green (37%)
- Blue (25%)



- Red (10%)
- Yellow (27%)
- Blue (37%)



- Cyan (73%)
- Magenta (0%)
- Yellow (32%)
- Black (63%)



- Cyan (90%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A5F41 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 1A5F41 by changing the saturation by 10% instead.

 1A5F41

 1A5F41

FFFFFF

 00472B

 509271

 003016

 6AAD8A

 001C00

 84C9A5

 000000

 A0E5C0

 BBFFDC

 D8FFF8

 F5FFFF

 1A5F41

 1A5F41

■ 105F3D

■ 235F45

■ 075F39

■ 2D5F49

■ 005F36

■ 375F4D

■ 405F52

■ 4A5F56

■ 535F5A

■ 5D5F5E

■ 665F62

■ 6F5F66

Harmonies

Analogous

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



405B2B



1A5F41



00605B

Triad

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



1A5F41



375485



7F4335

Complementary

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



1A5F41



5F1A38

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.



823E4D



1A5F41



604A7B

Square

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



1A5F41



005B82



784166



714C25

Rectangle

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



1A5F41



00606B



784166



81413D

Sweetspot

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



1A5F41



5F7A6F



395F1A



2D3D36



BDBDBD



3D3D3D

Same Dimension

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



1A5F41



107A4C



1A5C5F



2C302E



00703F



00F087

Inverse Universe

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



5F1A38



7A103E



5F1D1A



302C2E



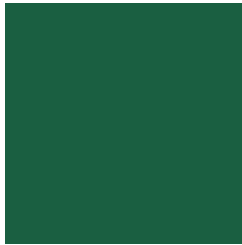
700031



F00068

Previews

White Background



This preview shows how the Hex color 1A5F41 looks on a white background.

Color Contrast Check

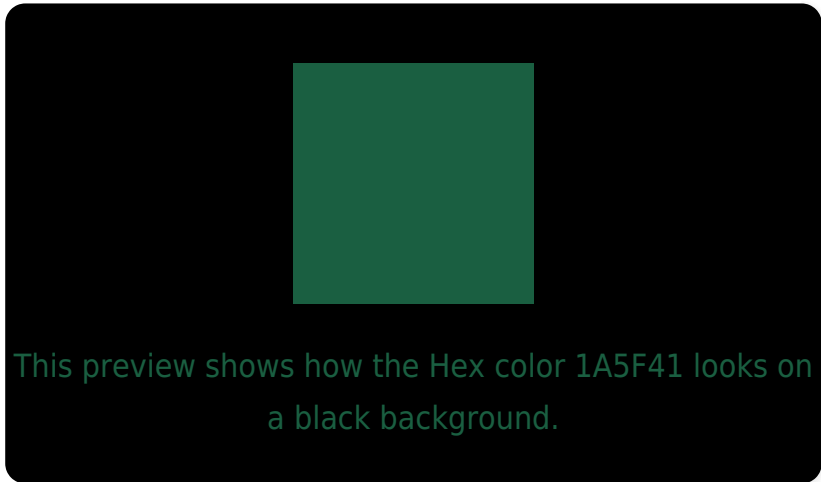
Large Text (above 18pt) WCAG AA ✓ Pass

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

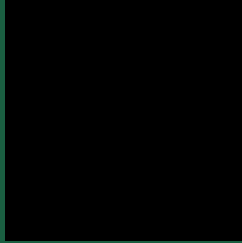
Any Text WCAG AA × Fail

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 1A5F41 Background



This preview shows how black text looks on a background with the Hex color 1A5F41.



This preview shows how white text looks on a background with the Hex color 1A5F41.

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
1A5F41

Protanopia
5A533C

Deuteranopia
615044



Tritanopia
285B62

Trichromacy



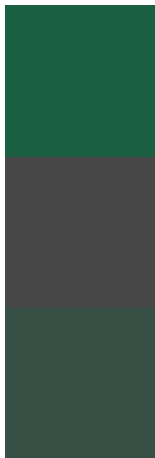
Original Color
1A5F41

Protanomaly
43573E

Deuteranomaly
475543

Tritanomaly
235C56

Monochromacy



Original Color
1A5F41

Achromatopsia
474747

Achromatomaly
375045

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A5F41 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 #1A5F41 looks like.

```
.text, #text, p{  
    color:#1A5F41  
}
```

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 #1A5F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A5F41
}
```

Border

The CSS property to change the border of an element to Hex 1A5F41 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
#1A5F41 }
```

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

```
.border{ border-color:#1A5F41 }
```

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

Here you see how a box with a 4 pixel #1A5F41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A5F41; -webkit-box-shadow:4px 4px  
4px 4px #1A5F41; box-shadow:4px 4px 4px  
4px #1A5F41 }
```

Background

The CSS property to change the background color of an element to Hex 1A5F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A5F41 }
```

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

```
.background{ background-color:#1A5F41 }
```

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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