

Converting Colors

Hex(1A4543)

Have a look what the booklet for
Hex(1A4543) contains.

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Color

Hex(1A4543)

Conversions

Conversions Part 1

Format	Color
Hex	1A4543
RGB	26, 69, 67
RGB Percent	10%, 27%, 26%
CMY	0.8980, 0.7294, 0.7373
CMYK	0.62, 0.00, 0.03, 0.73
HSL	177°, 45%, 19%
HSV	177°, 62%, 27%
XYZ	3.5672, 4.8811, 6.0643
YIQ	55.9150, -24.9860, -9.7380

Conversions

Conversions Part 2

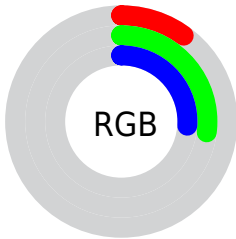
Format	Color
R_{YB}	26, 48, 69
Decimal	1721667
CIE _{Lab}	26.39, -15.32, -3.29
CIE _{LCh}	26, 15.673, 192.104
Yxy	4.8811, 0.2458, 0.3363
Android (android.graphics.Color)	4279911747 (0xFF1A4543)
YUV	55.9150, 5.4649, -26.2355
Hunter-Lab	22.0932, -9.8419, -0.8091

Details

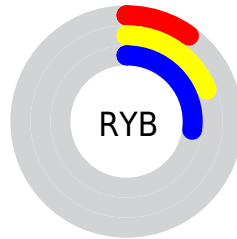
The Hex color **1A4543** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **451A1C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4B7573**, and **001B18** is the 20% darker color. If you saturate the color by 10%, you get **134543**, and if you desaturate by 10%, it is **214543**.

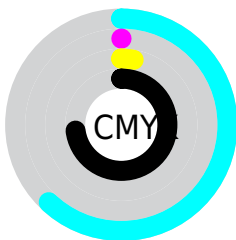
Distribution



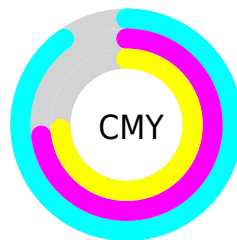
- Red (10%)
- Green (27%)
- Blue (26%)



- Red (10%)
- Yellow (19%)
- Blue (27%)



- Cyan (62%)
- Magenta (0%)
- Yellow (3%)
- Black (73%)



- Cyan (90%)
- Magenta (73%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4543 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 1A4543 by changing the saturation by 10% instead.

■ 1A4543

■ 1A4543

FFFFFF

■ 002E2D

■ 4B7573

■ 001B18

■ 648F8C

■ 000000

■ 7EAAA7

■ 98C5C2

■ B3E1DE

■ CFFEFA

■ ECEFFF

■ 1A4543

■ 1A4543

■ 134543

■ 214543

■ 0C4542

■ 284544

■ 054542

■ 2F4544

■ 004542

■ 364544

■ 3D4545

■ 434545

■ 4A4545

■ 514546

■ 584546

Harmonies

Analogous

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



264437



1A4543



17444E

Triad

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



1A4543



463A50



4D3B28

Complementary

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



1A4543



451A1C

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.



54372F



1A4543



513646

Square

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



1A4543



363E56



56363A



423F27

Rectangle

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



1A4543



1E4353



56363A



503A2A

Sweetspot

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



1A4543



485958



1C451A



232E2D



ADADAD



2E2E2E

Same Dimension

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



1A4543



165956



1A3245



202424



00635F



00E3D8

Inverse Universe

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



451A1C



591619



452D1A



242020



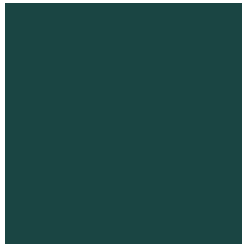
630005



E3000B

Previews

White Background



This preview shows how the Hex color 1A4543 looks on a white background.

Color Contrast Check

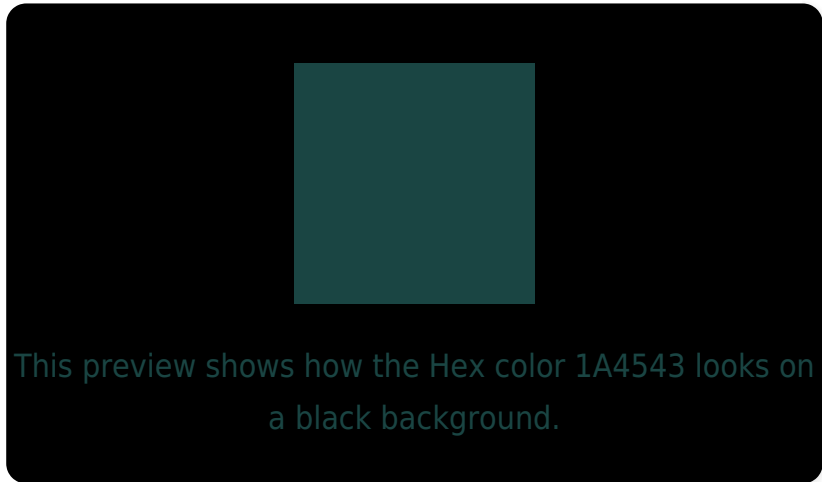
Large Text (above 18pt) WCAG AA ✓ Pass

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

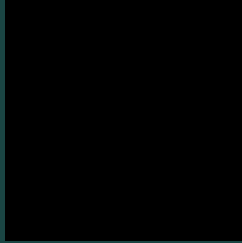
Any Text WCAG AA × Fail

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 1A4543 Background



This preview shows how black text looks on a background with the Hex color 1A4543.



This preview shows how white text looks on a background with the Hex color 1A4543.

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](#).

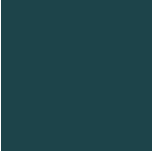
Dichromacy



Original Color
1A4543

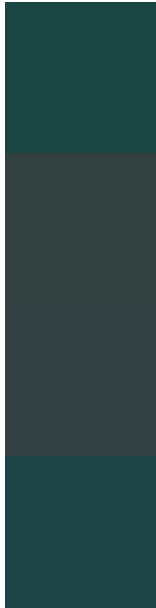
Protanopia
3F3E3F

Deuteranopia
413D45



Tritanopia
1D444A

Trichromacy



Original Color
1A4543

Protanomaly
324140

Deuteranomaly
334044

Tritanomaly
1C4447

Monochromacy



Original Color
1A4543

Achromatopsia
383838

Achromatomaly
2D3D3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4543 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 #1A4543 looks like.

```
.text, #text, p{  
    color:#1A4543  
}
```

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 #1A4543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4543
}
```

Border

The CSS property to change the border of an element to Hex 1A4543 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
#1A4543 }
```

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

```
.border{ border-color:#1A4543 }
```

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

Here you see how a box with a 4 pixel #1A4543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4543; -webkit-box-shadow:4px 4px  
4px 4px #1A4543; box-shadow:4px 4px 4px  
4px #1A4543 }
```

Background

The CSS property to change the background color of an element to Hex 1A4543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4543 }
```

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

```
.background{ background-color:#1A4543 }
```

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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