

Converting Colors

Hex(1A4E54)

Have a look what the booklet for
Hex(1A4E54) contains.

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Color

Hex(1A4E54)

Conversions

Conversions Part 1

Format	Color
Hex	1A4E54
RGB	26, 78, 84
RGB Percent	10%, 31%, 33%
CMY	0.8980, 0.6941, 0.6706
CMYK	0.69, 0.07, 0.00, 0.67
HSL	186°, 53%, 22%
HSV	186°, 69%, 33%
XYZ	4.7506, 6.3085, 9.3548
YIQ	63.1360, -32.9180, -9.1580

Conversions

Conversions Part 2

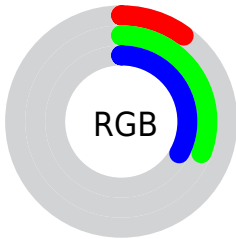
Format	Color
R_{YB}	26, 53, 84
Decimal	1723988
CIE _{Lab}	30.18, -14.86, -8.63
CIE _{LCh}	30, 17.189, 210.154
Yxy	6.3085, 0.2327, 0.3090
Android (android.graphics.Color)	4279914068 (0xFF1A4E54)
YUV	63.1360, 10.2860, -32.5683
Hunter-Lab	25.1167, -10.1924, -4.5010

Details

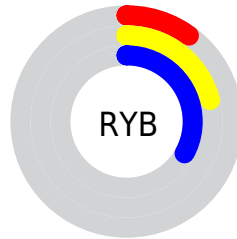
The Hex color **1A4E54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **54201A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **4E7F85**, and **002127** is the 20% darker color. If you saturate the color by 10%, you get **124D54**, and if you desaturate by 10%, it is **224F54**.

Distribution



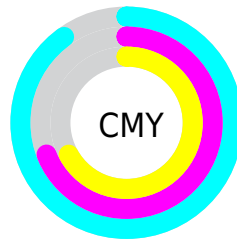
- Red (10%)
- Green (31%)
- Blue (33%)



- Red (10%)
- Yellow (21%)
- Blue (33%)



- Cyan (69%)
- Magenta (7%)
- Yellow (0%)
- Black (67%)



- Cyan (90%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4E54 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 1A4E54 by changing the saturation by 10% instead.



1A4E54



1A4E54

FFFFFF



00373D



4E7F85



002127



6899A0



000213



82B4BB



000000



9DD0D6



B9ECF3



D5FFFF



F2FFFF



1A4E54



1A4E54

■ 124D54

■ 224F54

■ 094C54

■ 2B5054

■ 014B54

■ 335154

■ 004B54

■ 3C5154

■ 445254

■ 4C5354

■ 555454

■ 5D5554

■ 665654

Harmonies

Analogous

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



234E47



1A4E54



224C5E

Triad

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



1A4E54



583F55



50462C

Complementary

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



1A4E54



54201A

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.



5B4230



1A4E54



603D47

Square

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



1A4E54



49445E



613E3A



424A30

Rectangle

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



1A4E54



2E4A61



613E3A



54452D

Sweetspot

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



1A4E54



576B6E



1A5420



2A3738



B8B8B8



383838

Same Dimension

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



1A4E54



13646E



1A3154



252829



005E69



00D0E8

Inverse Universe

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



541A4E



6E1364



543D1A



292528



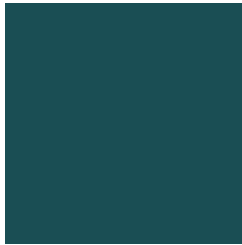
69005E



E800D0

Previews

White Background



This preview shows how the Hex color 1A4E54 looks on a white background.

Color Contrast Check

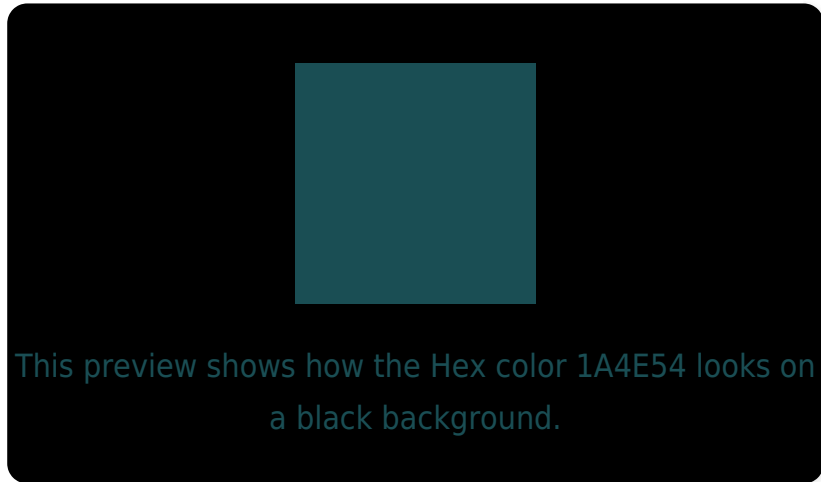
Large Text (above 18pt) WCAG AA ✓ Pass

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

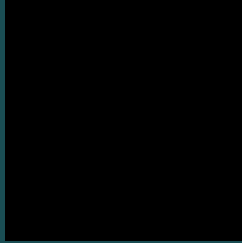
Any Text WCAG AA × Fail

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 1A4E54 Background



This preview shows how black text looks on a background with the Hex color 1A4E54.

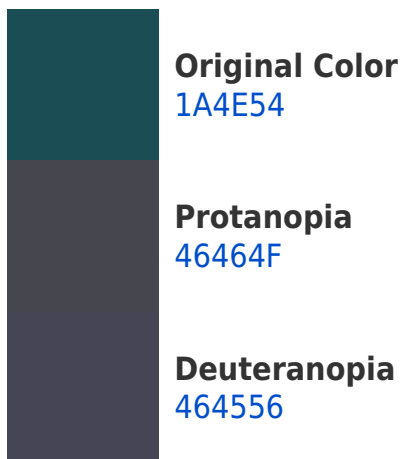


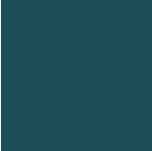
This preview shows how white text looks on a background with the Hex color 1A4E54.

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](#).

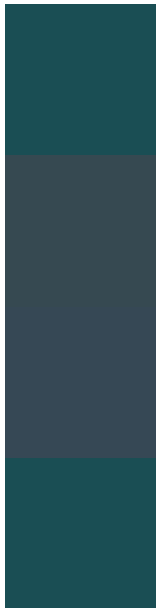
Dichromacy





Tritanopia
1A4E54

Trichromacy



Original Color

1A4E54

Protanomaly

364951

Deuteranomaly

364855

Tritanomaly

1A4E54

Monochromacy



Original Color

1A4E54

Achromatopsia

3F3F3F

Achromatomaly

324447

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4E54 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 #1A4E54 looks like.

```
.text, #text, p{  
    color:#1A4E54  
}
```

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 #1A4E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4E54  
}
```

Border

The CSS property to change the border of an element to Hex 1A4E54 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  
#1A4E54 }
```

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

```
.border{ border-color:#1A4E54 }
```

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

Here you see how a box with a 4 pixel #1A4E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4E54; -webkit-box-shadow:4px 4px  
4px 4px #1A4E54; box-shadow:4px 4px 4px  
4px #1A4E54 }
```

Background

The CSS property to change the background color of an element to Hex 1A4E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4E54 }
```

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

```
.background{ background-color:#1A4E54 }
```

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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