

Converting Colors

Hex(164843)

Have a look what the booklet for
Hex(164843) contains.

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Color

Hex(164843)

Conversions

Conversions Part 1

Format	Color
Hex	164843
RGB	22, 72, 67
RGB Percent	9%, 28%, 26%
CMY	0.9137, 0.7176, 0.7373
CMYK	0.69, 0.00, 0.07, 0.72
HSL	174°, 53%, 18%
HSV	174°, 69%, 28%
XYZ	3.6614, 5.2106, 6.1230
YIQ	56.4800, -28.1950, -12.1550

Conversions

Conversions Part 2

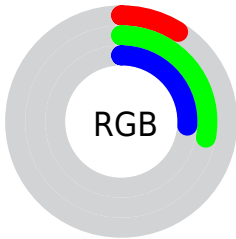
Format	Color
R_{YB}	22, 48, 72
Decimal	1460291
CIE Lab	27.33, -17.89, -1.92
CIE LCh	27, 17.990, 186.136
Yxy	5.2106, 0.2442, 0.3475
Android (android.graphics.Color)	4279650371 (0xFF164843)
YUV	56.4800, 5.1864, -30.2390
Hunter-Lab	22.8266, -11.3154, 0.0749

Details

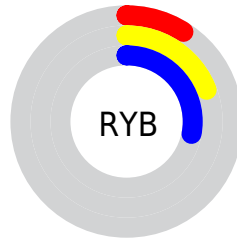
The Hex color **164843** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **48161B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **497973**, and **001D18** is the 20% darker color. If you saturate the color by 10%, you get **0F4842**, and if you desaturate by 10%, it is **1D4844**.

Distribution



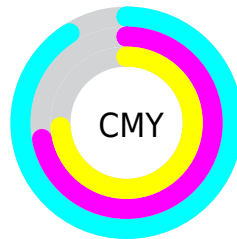
- Red (9%)
- Green (28%)
- Blue (26%)



- Red (9%)
- Yellow (19%)
- Blue (28%)



- Cyan (69%)
- Magenta (0%)
- Yellow (7%)
- Black (72%)



- Cyan (91%)
- Magenta (72%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 164843 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 164843 by changing the saturation by 10% instead.

 164843

 164843

FFFFFF

 00312D

 497973

 001D18

 62938C

 000000

 7CADA7

 96C9C2

 B1E5DE

 CDFFFA

 EAFFFF

 164843

 164843

■ 0F4842

■ 1D4844

■ 084842

■ 244844

■ 004841

■ 2C4845

■ 334846

■ 3A4847

■ 414847

■ 484848

■ 504849

■ 574849

Harmonies

Analogous

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



284735



164843



0C4750

Triad

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



164843



463C57



533C28

Complementary

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



164843



48161B

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.



5A3831



164843



54384C

Square

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



164843



32415C



5B363E



474125

Rectangle

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



164843



144657



5B363E



563A2A

Sweetspot

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



164843



4B5E5C



1B4816



24302F



B0B0B0



303030

Same Dimension

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



164843



105E57



163448



202423



00635A



00E3CC

Inverse Universe

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



48161B



5E1018



482A16



242020



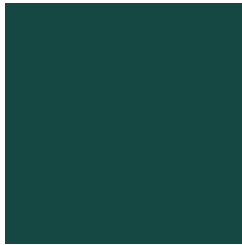
63000A



E30017

Previews

White Background



This preview shows how the Hex color 164843 looks on a white background.

Color Contrast Check

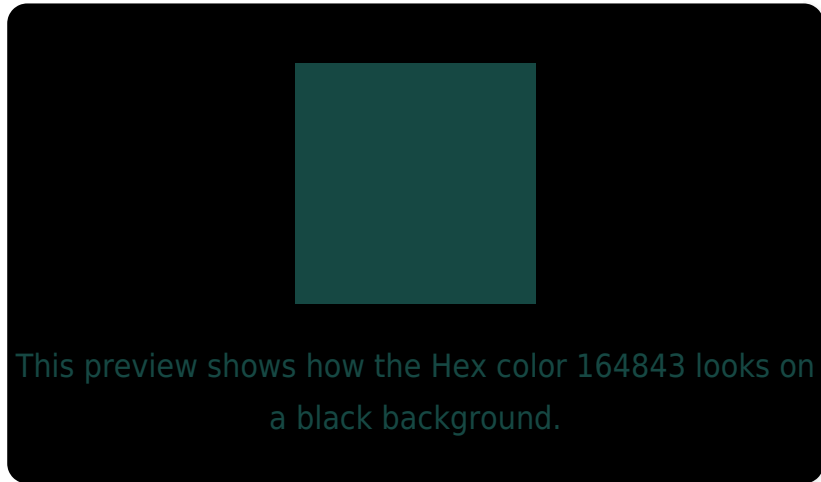
Large Text (above 18pt) WCAG AA ✓ Pass

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

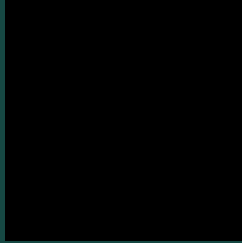
Any Text WCAG AA × Fail

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 164843 Background



This preview shows how black text looks on a background with the Hex color 164843.



This preview shows how white text looks on a background with the Hex color 164843.

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
164843

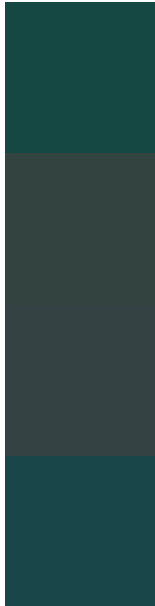
Protanopia
42403E

Deuteranopia
453F45



Tritanopia
1B474C

Trichromacy



Original Color
164843

Protanomaly
324340

Deuteranomaly
344244

Tritanomaly
194749

Monochromacy



Original Color
164843

Achromatopsia
383838

Achromatomaly
2C3E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 164843 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 #164843 looks like.

```
.text, #text, p{  
    color:#164843  
}
```

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 #164843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #164843
}
```

Border

The CSS property to change the border of an element to Hex 164843 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
#164843 }
```

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

```
.border{ border-color:#164843 }
```

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

Here you see how a box with a 4 pixel #164843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #164843; -webkit-box-shadow:4px 4px  
4px 4px #164843; box-shadow:4px 4px 4px  
4px #164843 }
```

Background

The CSS property to change the background color of an element to Hex 164843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#164843 }
```

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

```
.background{ background-color:#164843 }
```

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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