

Converting Colors

Hex(1C4A63)

Have a look what the booklet for
Hex(1C4A63) contains.

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Color

Hex(1C4A63)

Conversions

Conversions Part 1

Format	Color
Hex	1C4A63
RGB	28, 74, 99
RGB Percent	11%, 29%, 39%
CMY	0.8902, 0.7098, 0.6118
CMYK	0.72, 0.25, 0.00, 0.61
HSL	201°, 56%, 25%
HSV	201°, 72%, 39%
XYZ	5.1798, 6.0453, 12.6982
YIQ	63.0960, -35.4410, -1.9770

Conversions

Conversions Part 2

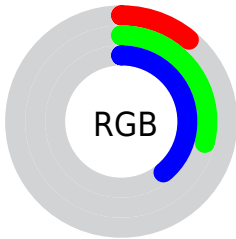
Format	Color
R_{YB}	28, 56, 99
Decimal	1854051
CIE Lab	29.53, -6.67, -19.22
CIE LCh	30, 20.344, 250.867
Yxy	6.0453, 0.2165, 0.2527
Android (android.graphics.Color)	4280044131 (0xFF1C4A63)
YUV	63.0960, 17.7007, -30.7792
Hunter-Lab	24.5872, -5.4228, -13.4098

Details

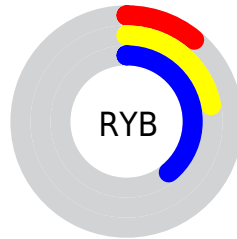
The Hex color **1C4A63** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **63351C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **517B96**, and **001E34** is the 20% darker color. If you saturate the color by 10%, you get **124763**, and if you desaturate by 10%, it is **264D63**.

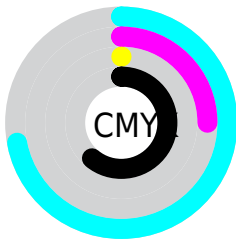
Distribution



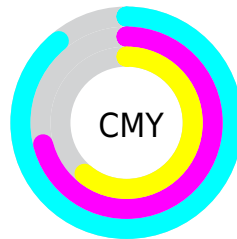
- Red (11%)
- Green (29%)
- Blue (39%)



- Red (11%)
- Yellow (22%)
- Blue (39%)



- Cyan (72%)
- Magenta (25%)
- Yellow (0%)
- Black (61%)



- Cyan (89%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C4A63 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 1C4A63 by changing the saturation by 10% instead.

■ 1C4A63

■ 1C4A63

FFFFFF

■ 00334B

■ 517B96

■ 001E34

■ 6B94B1

■ 00021F

■ 86AFCC

■ 000003

■ A1CAE8

■ 000000

■ BDE6FF

■ D9FFFF

■ F6FFFF

■ 1C4A63

■ 1C4A63

■ 124763

■ 264D63

■ 084363

■ 305163

■ 004063

■ 3A5463

■ 445863

■ 4E5B63

■ 575F63

■ 616263

■ 6B6663

■ 756963

Harmonies

Analogous

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



014D5A



1C4A63



384564

Triad

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



1C4A63



643940



394B2D

Complementary

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



1C4A63



63351C

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.



4A4626



1C4A63



623C32

Square

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



1C4A63



5E3B50



594128



254D3B

Rectangle

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



1C4A63



484161



594128



3F492A

Sweetspot

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



1C4A63



637680



1C6335



2F3A40



BFBFBF



404040

Same Dimension

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



1C4A63



125980



1C2763



2C2F30



004970



009BF0

Inverse Universe

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



631C4A



801259



63581C



302C2F



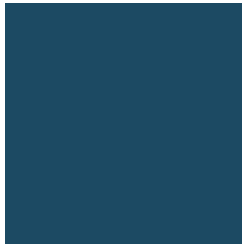
700049



F0009B

Previews

White Background



This preview shows how the Hex color 1C4A63 looks on a white background.

Color Contrast Check

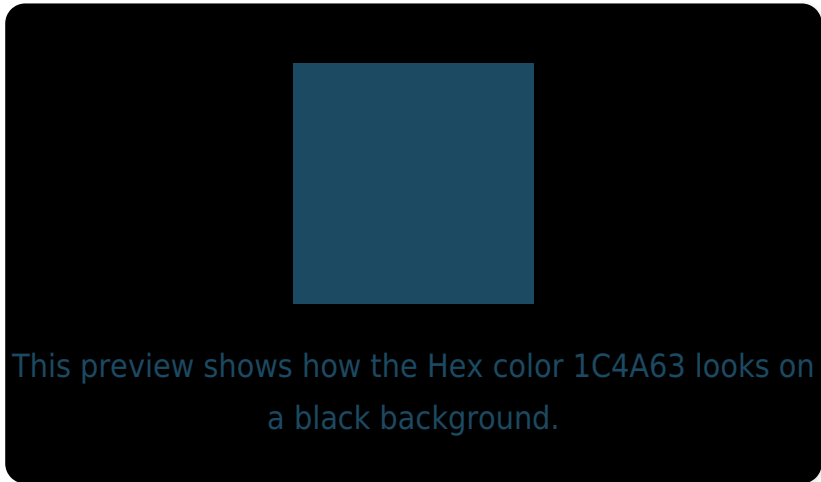
Large Text (above 18pt) WCAG AA ✓ Pass

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

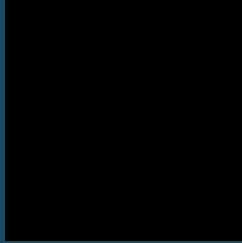
Any Text WCAG AA × Fail

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 1C4A63 Background



This preview shows how black text looks on a background with the Hex color 1C4A63.



This preview shows how white text looks on a background with the Hex color 1C4A63.

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
1C4A63

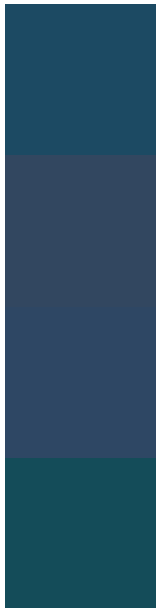
Protanopia
3E455F

Deuteranopia
394564



Tritanopia
0F4D53

Trichromacy



Original Color
1C4A63

Protanomaly
324760

Deuteranomaly
2E4764

Tritanomaly
144C59

Monochromacy



Original Color
1C4A63

Achromatopsia
3F3F3F

Achromatomaly
32434C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C4A63 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 #1C4A63 looks like.

```
.text, #text, p{  
    color:#1C4A63  
}
```

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 #1C4A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C4A63  
}
```

Border

The CSS property to change the border of an element to Hex 1C4A63 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  
#1C4A63 }
```

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

```
.border{ border-color:#1C4A63 }
```

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

Here you see how a box with a 4 pixel #1C4A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C4A63; -webkit-box-shadow:4px 4px  
4px 4px #1C4A63; box-shadow:4px 4px 4px  
4px #1C4A63 }
```

Background

The CSS property to change the background color of an element to Hex 1C4A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C4A63 }
```

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

```
.background{ background-color:#1C4A63 }
```

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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