

Converting Colors

Hex(1D4C5A)

Have a look what the booklet for
Hex(1D4C5A) contains.

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Color

Hex(1D4C5A)

Conversions

Conversions Part 1

Format	Color
Hex	1D4C5A
RGB	29, 76, 90
RGB Percent	11%, 30%, 35%
CMY	0.8863, 0.7020, 0.6471
CMYK	0.68, 0.16, 0.00, 0.65
HSL	194°, 51%, 23%
HSV	194°, 68%, 35%
XYZ	4.9366, 6.1683, 10.6033
YIQ	63.5430, -32.5060, -5.6100

Conversions

Conversions Part 2

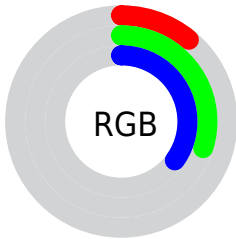
Format	Color
RYB	29, 56, 90
Decimal	1920090
CIELab	29.83, -11.00, -12.99
CIElCh	30, 17.026, 229.735
Yxy	6.1683, 0.2274, 0.2841
Android (android.graphics.Color)	4280110170 (0xFF1D4C5A)
YUV	63.5430, 13.0433, -30.2942
Hunter-Lab	24.8360, -7.9830, -7.9275

Details

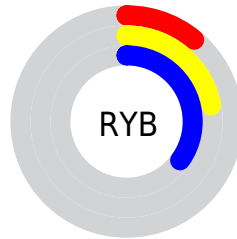
The Hex color **1D4C5A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5A2B1D**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **517D8C**, and **00202C** is the 20% darker color. If you saturate the color by 10%, you get **144A5A**, and if you desaturate by 10%, it is **264E5A**.

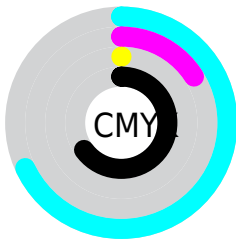
Distribution



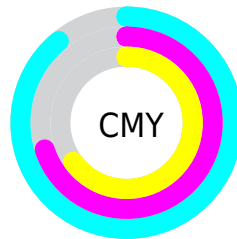
- Red (11%)
- Green (30%)
- Blue (35%)



- Red (11%)
- Yellow (22%)
- Blue (35%)



- Cyan (68%)
- Magenta (16%)
- Yellow (0%)
- Black (65%)



- Cyan (89%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D4C5A 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 1D4C5A by changing the saturation by 10% instead.

1D4C5A

1D4C5A

FFFFFF

003543

517D8C

00202C

6A97A6

000118

85B2C2

000000

A0CDDE

BBE9FA

D8FFFF

F5FFFF

1D4C5A

1D4C5A

■ 144A5A

■ 264E5A

■ 0B485A

■ 2F505A

■ 02465A

■ 38525A

■ 00455A

■ 41545A

■ 4A565A

■ 53585A

■ 5C5A5A

■ 655D5A

■ 6E5F5A

Harmonies

Analogous

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



1B4D4F



1D4C5A



2E4960

Triad

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



1D4C5A



5D3D4B



46482D

Complementary

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



1D4C5A



5A2B1D

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.



54442C



1D4C5A



613D3E

Square

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



1D4C5A



534057



5D4033



374B35

Rectangle

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



1D4C5A



3B4660



5D4033



4B472C

Sweetspot

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



1D4C5A



5E7075



1D5A2A



2D373B



BABABA



3B3B3B

Same Dimension

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



1D4C5A



165F75



1D2E5A



292D2E



00546E



00B7ED

Inverse Universe

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



5A1D4C



75165F



5A491D



2E292D



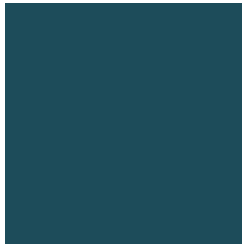
6E0054



ED00B7

Previews

White Background



This preview shows how the Hex color 1D4C5A looks on a white background.

Color Contrast Check

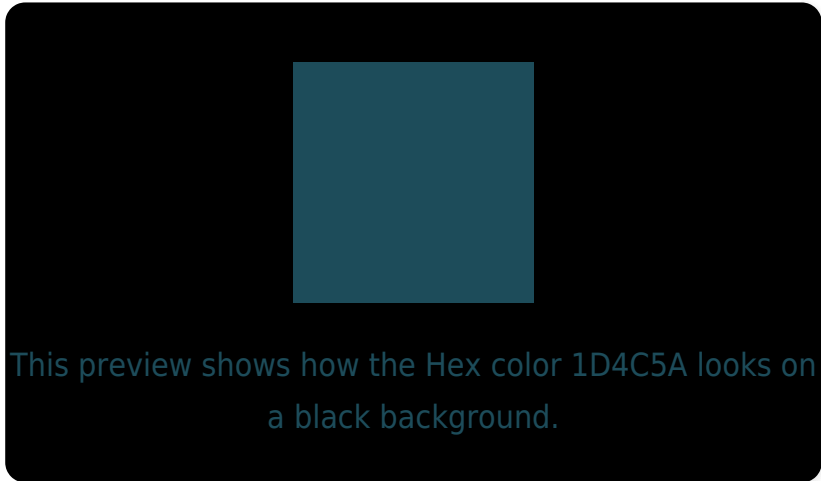
Large Text (above 18pt) WCAG AA ✓ Pass

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

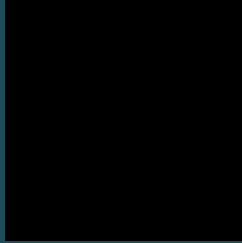
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

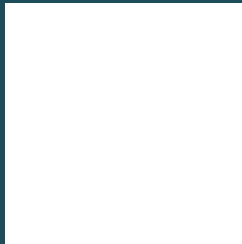
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1D4C5A Background



This preview shows how black text looks on a background with the Hex color 1D4C5A.



This preview shows how white text looks on a background with the Hex color 1D4C5A.

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
1D4C5A

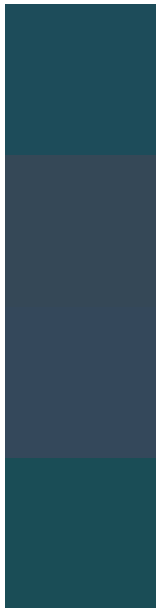
Protanopia
434555

Deuteranopia
41455C



Tritanopia
194D53

Trichromacy



Original Color
1D4C5A

Protanomaly
354857

Deuteranomaly
34485B

Tritanomaly
1A4D56

Monochromacy



Original Color
1D4C5A

Achromatopsia
404040

Achromatomaly
334449

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D4C5A 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 #1D4C5A looks like.

```
.text, #text, p{  
    color:#1D4C5A  
}
```

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 #1D4C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D4C5A
}
```

Border

The CSS property to change the border of an element to Hex 1D4C5A 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
#1D4C5A }
```

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

```
.border{ border-color:#1D4C5A }
```

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

Here you see how a box with a 4 pixel #1D4C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D4C5A; -webkit-box-shadow:4px 4px  
4px 4px #1D4C5A; box-shadow:4px 4px 4px  
4px #1D4C5A }
```

Background

The CSS property to change the background color of an element to Hex 1D4C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D4C5A }
```

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

```
.background{ background-color:#1D4C5A }
```

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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