

Converting Colors

Hex(1F4D59)

Have a look what the booklet for
Hex(1F4D59) contains.

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Color

Hex(1F4D59)

Conversions

Conversions Part 1

Format	Color
Hex	1F4D59
RGB	31, 77, 89
RGB Percent	12%, 30%, 35%
CMY	0.8784, 0.6980, 0.6510
CMYK	0.65, 0.13, 0.00, 0.65
HSL	192°, 48%, 24%
HSV	192°, 65%, 35%
XYZ	5.0221, 6.3203, 10.4064
YIQ	64.6140, -31.2680, -6.0200

Conversions

Conversions Part 2

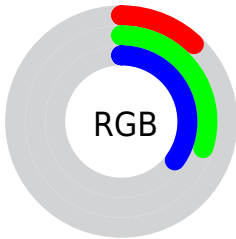
Format	Color
R_{YB}	31, 57, 89
Decimal	2051417
CIE _{Lab}	30.21, -11.54, -11.78
CIE _{LCh}	30, 16.490, 225.569
Yxy	6.3203, 0.2309, 0.2906
Android (android.graphics.Color)	4280241497 (0xFF1F4D59)
YUV	64.6140, 12.0223, -29.4795
Hunter-Lab	25.1403, -8.3376, -6.9440

Details

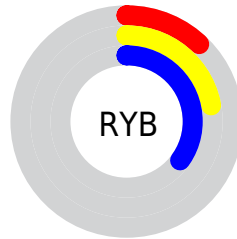
The Hex color **1F4D59** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **592B1F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **527E8B**, and **00212C** is the 20% darker color. If you saturate the color by 10%, you get **164B59**, and if you desaturate by 10%, it is **284F59**.

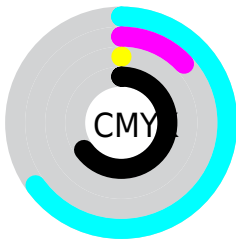
Distribution



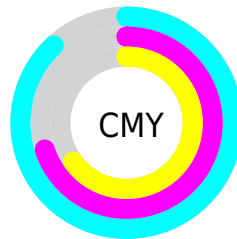
- Red (12%)
- Green (30%)
- Blue (35%)



- Red (12%)
- Yellow (22%)
- Blue (35%)



- Cyan (65%)
- Magenta (13%)
- Yellow (0%)
- Black (65%)



- Cyan (88%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4D59 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 1F4D59 by changing the saturation by 10% instead.

■ 1F4D59

■ 1F4D59

FFFFFF

■ 003642

■ 527E8B

■ 00212C

■ 6C98A5

■ 000318

■ 86B3C0

■ 000000

■ A1CEDC

■ BDEBF9

■ D9FFFF

■ F6FFFF

■ 1F4D59

■ 1F4D59

■ 164B59

■ 284F59

■ 0D4959

■ 315159

■ 044759

■ 3A5359

■ 004759

■ 435459

■ 4C5659

■ 545859

■ 5D5A59

■ 665C59

■ 6F5E59

Harmonies

Analogous

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



204E4E



1F4D59



2D4A60

Triad

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



1F4D59



5D3E4E



49482E

Complementary

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



1F4D59



592B1F

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.



56442E



1F4D59



613E41

Square

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



1F4D59



514259



5E4035



3B4C35

Rectangle

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



1F4D59



3A4860



5E4035



4E472E

Sweetspot

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



1F4D59



5C6E73



1F592B



2D383B



BABABA



3B3B3B

Same Dimension

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



1F4D59



196073



1F3059



272A2B



00556B



00BAEB

Inverse Universe

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



591F4D



731960



59481F



2B272A



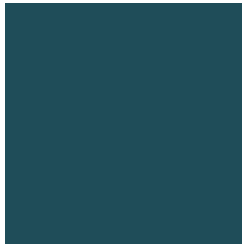
6B0055



EB00BA

Previews

White Background



This preview shows how the Hex color 1F4D59 looks on a white background.

Color Contrast Check

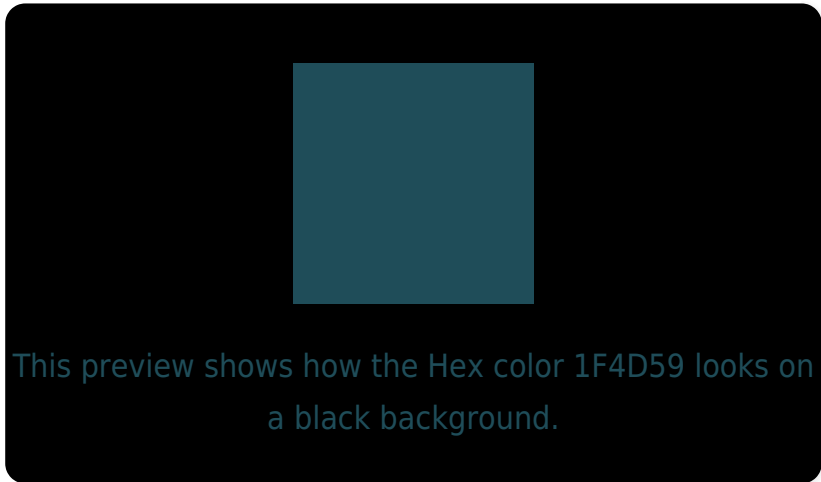
Large Text (above 18pt) WCAG AA ✓ Pass

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

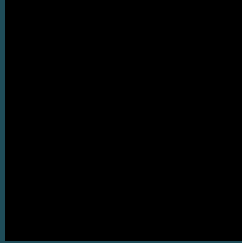
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

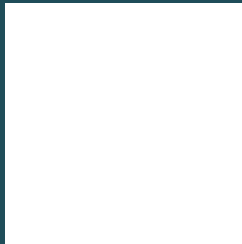
Any Text WCAG AAA × Fail

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

Hex 1F4D59 Background



This preview shows how black text looks on a background with the Hex color 1F4D59.



This preview shows how white text looks on a background with the Hex color 1F4D59.

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](#).

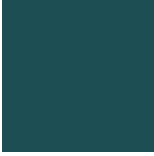
Dichromacy



Original Color
1F4D59

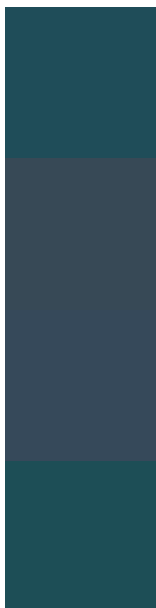
Protanopia
444654

Deuteranopia
43465B



Tritanopia
1C4E54

Trichromacy



Original Color

1F4D59

Protanomaly

374956

Deuteranomaly

36495A

Tritanomaly

1D4E56

Monochromacy



Original Color

1F4D59

Achromatopsia

414141

Achromatomaly

35454A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4D59 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 #1F4D59 looks like.

```
.text, #text, p{  
    color:#1F4D59  
}
```

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 #1F4D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4D59
}
```

Border

The CSS property to change the border of an element to Hex 1F4D59 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
#1F4D59 }
```

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

```
.border{ border-color:#1F4D59 }
```

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

Here you see how a box with a 4 pixel #1F4D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4D59; -webkit-box-shadow:4px 4px  
4px 4px #1F4D59; box-shadow:4px 4px 4px  
4px #1F4D59 }
```

Background

The CSS property to change the background color of an element to Hex 1F4D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4D59 }
```

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

```
.background{ background-color:#1F4D59 }
```

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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