

Converting Colors

Hex(1F404A)

Have a look what the booklet for
Hex(1F404A) contains.

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Color

Hex(1F404A)

Conversions

Conversions Part 1

Format	Color
Hex	1F404A
RGB	31, 64, 74
RGB Percent	12%, 25%, 29%
CMY	0.8784, 0.7490, 0.7098
CMYK	0.58, 0.14, 0.00, 0.71
HSL	194°, 41%, 21%
HSV	194°, 58%, 29%
XYZ	3.6345, 4.4525, 7.1464
YIQ	55.2730, -22.8780, -3.8860

Conversions

Conversions Part 2

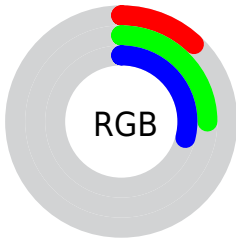
Format	Color
R_{YB}	31, 50, 74
Decimal	2048074
CIE _{Lab}	25.11, -8.77, -9.79
CIE _{LCh}	25, 13.140, 228.153
Yxy	4.4525, 0.2386, 0.2923
Android (android.graphics.Color)	4280238154 (0xFF1F404A)
YUV	55.2730, 9.2324, -21.2874
Hunter-Lab	21.1010, -6.1813, -5.3095




Details

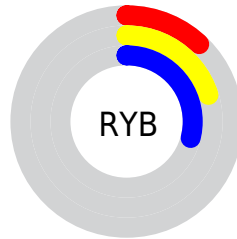
The Hex color **1F404A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4A291F**, and the grayscale version is **373737**.




A 20% lighter version of the original color is **4F707B**, and **00161E** is the 20% darker color. If you saturate the color by 10%, you get **183E4A**, and if you desaturate by 10%, it is **26424A**.

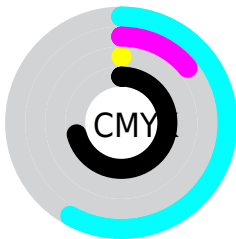
Distribution







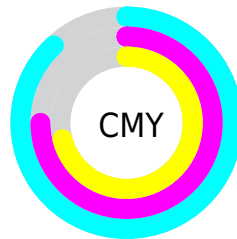
-  Red (12%)
-  Green (25%)
-  Blue (29%)






-  Red (12%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (58%)
-  Magenta (14%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (88%)
-  Magenta (75%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F404A 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 1F404A by changing the saturation by 10% instead.

■ 1F404A

■ 1F404A

FFFFFF

■ 052A33

■ 4F707B

■ 00161E

■ 688994

■ 000003

■ 82A3AF

■ 000000

■ 9CBFCA

■ B8DAE7

■ D4F7FF

■ F0FFFF

■ 1F404A

■ 1F404A

■ 183E4A

■ 26424A

■ 103D4A

■ 2E434A

■ 093B4A

■ 35454A

■ 01394A

■ 3D474A

■ 00394A

■ 44494A

■ 4B4A4A

■ 534C4A

■ 5A4E4A

■ 624F4A

Harmonies

Analogous

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



1E4141



1F404A



2A3E4F

Triad

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



1F404A



4D3540



3C3D29

Complementary

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



1F404A



4A291F

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.



463A28



1F404A



503436

Square

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



1F404A



443749



4D362D



313F2E

Rectangle

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



1F404A



333C4F



4D362D



403C28

Sweetspot

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



1F404A



505D61



1F4A28



272E30



B0B0B0



303030

Same Dimension

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



1F404A



1D5161



1F2B4A



222526



004E66



00B0E6

Inverse Universe

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



4A1F40



611D51



4A3E1F



262225



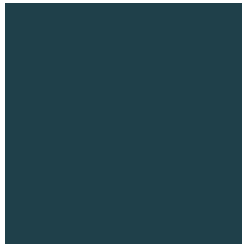
66004E



E600B0

Previews

White Background



This preview shows how the Hex color 1F404A 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

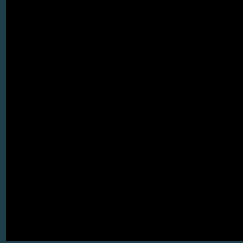
Any Text WCAG AA × Fail

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 1F404A Background



This preview shows how black text looks on a background with the Hex color 1F404A.



This preview shows how white text looks on a background with the Hex color 1F404A.

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
1F404A

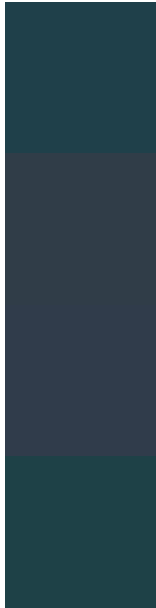
Protanopia
393B47

Deuteranopia
393A4B



Tritanopia
1D4146

Trichromacy



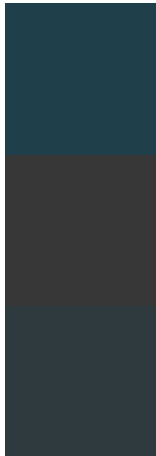
Original Color
1F404A

Protanomaly
303D48

Deuteranomaly
303C4B

Tritanomaly
1E4147

Monochromacy



Original Color
1F404A

Achromatopsia
373737

Achromatomaly
2E3A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F404A 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 #1F404A looks like.

```
.text, #text, p{  
    color:#1F404A  
}
```

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 #1F404A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F404A
}
```

Border

The CSS property to change the border of an element to Hex 1F404A is called "border". The border property can be set on classes, ids or directly on the HTML element.

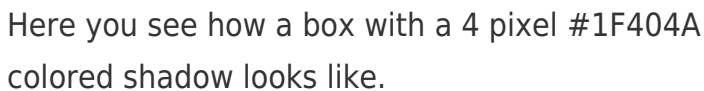
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F404A }
```

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

```
.border{ border-color:#1F404A }
```

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



Here you see how a box with a 4 pixel #1F404A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F404A; -webkit-box-shadow:4px 4px  
4px 4px #1F404A; box-shadow:4px 4px 4px  
4px #1F404A }
```

Background

The CSS property to change the background color of an element to Hex 1F404A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F404A }
```

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

```
.background{ background-color:#1F404A }
```

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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