

Converting Colors

Hex(1F4257)

Have a look what the booklet for
Hex(1F4257) contains.

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Color

Hex(1F4257)

Conversions

Conversions Part 1

Format	Color
Hex	1F4257
RGB	31, 66, 87
RGB Percent	12%, 26%, 34%
CMY	0.8784, 0.7412, 0.6588
CMYK	0.64, 0.24, 0.00, 0.66
HSL	202°, 47%, 23%
HSV	202°, 64%, 34%
XYZ	4.2336, 4.8759, 9.7348
YIQ	57.9290, -27.6010, -0.8890

Conversions

Conversions Part 2

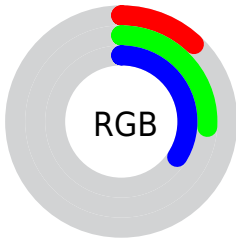
Format	Color
R_{YB}	31, 53, 87
Decimal	2048599
CIE _{Lab}	26.38, -5.42, -16.36
CIE _{LCh}	26, 17.241, 251.660
Yxy	4.8759, 0.2247, 0.2587
Android (android.graphics.Color)	4280238679 (0xFF1F4257)
YUV	57.9290, 14.3320, -23.6167
Hunter-Lab	22.0813, -4.4191, -10.6818

Details

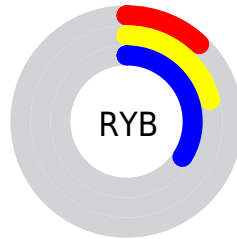
The Hex color **1F4257** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **57341F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **517289**, and **00182A** is the 20% darker color. If you saturate the color by 10%, you get **163F57**, and if you desaturate by 10%, it is **284557**.

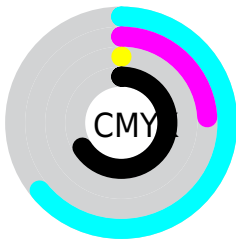
Distribution



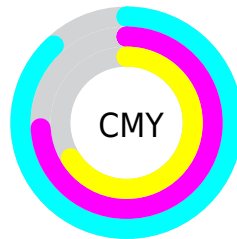
- Red (12%)
- Green (26%)
- Blue (34%)



- Red (12%)
- Yellow (21%)
- Blue (34%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)
- Black (66%)



- Cyan (88%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4257 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 1F4257 by changing the saturation by 10% instead.

■ 1F4257

■ 1F4257

FFFFFF

■ 022C40

■ 517289

■ 00182A

■ 6A8BA3

■ 000115

■ 85A6BE

■ 000000

■ 9FC1DA

■ BBDDF7

■ D7F9FF

■ F4FFFF

■ 1F4257

■ 1F4257

■ 163F57

■ 284557

■ 0E3B57

■ 304957

■ 053857

■ 394C57

■ 003657

■ 424F57

■ 4B5257

■ 535657

■ 5C5957

■ 655C57

■ 6D5F57

Harmonies

Analogous

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



0F454F



1F4257



343E58

Triad

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



1F4257



58343A



34432A

Complementary

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



1F4257



57341F

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.



423F24



1F4257



56372E

Square

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



1F4257



533547



4E3B26



244536

Rectangle

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



1F4257



413B55



4E3B26



394228

Sweetspot

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



1F4257



5B6870



1F5734



2B3338



B8B8B8



383838

Same Dimension

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



1F4257



1A5070



1F2657



272A2B



00436B



0093EB

Inverse Universe

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



571F42



701A50



57501F



2B272A



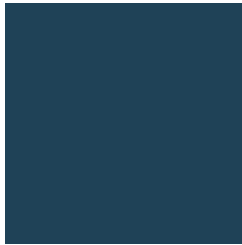
6B0043



EB0093

Previews

White Background



This preview shows how the Hex color 1F4257 looks on a white background.

Color Contrast Check

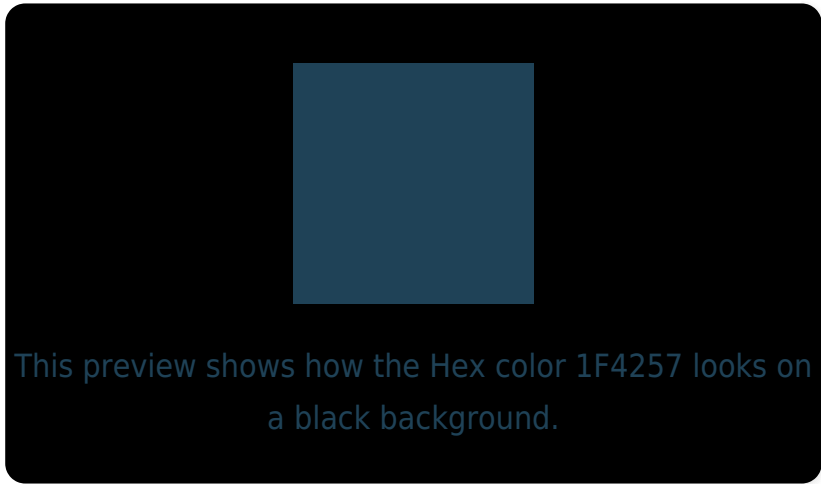
Large Text (above 18pt) WCAG AA ✓ Pass

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

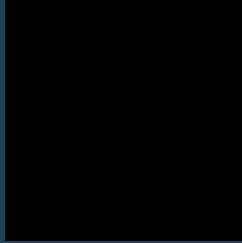
Any Text WCAG AA × Fail

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 1F4257 Background



This preview shows how black text looks on a background with the Hex color 1F4257.



This preview shows how white text looks on a background with the Hex color 1F4257.

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](#).

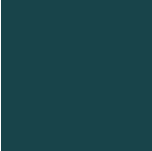
Dichromacy



Original Color
1F4257

Protanopia
383E54

Deuteranopia
353E58



Tritanopia
18444A

Trichromacy



Original Color
1F4257

Protanomaly
2F3F55

Deuteranomaly
2D3F58

Tritanomaly
1B434F

Monochromacy



Original Color
1F4257

Achromatopsia
3A3A3A

Achromatomaly
303D45

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4257 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 #1F4257 looks like.

```
.text, #text, p{  
    color:#1F4257  
}
```

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 #1F4257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4257
}
```

Border

The CSS property to change the border of an element to Hex 1F4257 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
#1F4257 }
```

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

```
.border{ border-color:#1F4257 }
```

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

Here you see how a box with a 4 pixel #1F4257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4257; -webkit-box-shadow:4px 4px  
4px 4px #1F4257; box-shadow:4px 4px 4px  
4px #1F4257 }
```

Background

The CSS property to change the background color of an element to Hex 1F4257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4257 }
```

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

```
.background{ background-color:#1F4257 }
```

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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