

Converting Colors

Hex(1F4248)

Have a look what the booklet for
Hex(1F4248) contains.

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Color

Hex(1F4248)

Conversions

Conversions Part 1

Format	Color
Hex	1F4248
RGB	31, 66, 72
RGB Percent	12%, 26%, 28%
CMY	0.8784, 0.7412, 0.7176
CMYK	0.57, 0.08, 0.00, 0.72
HSL	189°, 40%, 20%
HSV	189°, 57%, 28%
XYZ	3.6830, 4.6556, 6.8354
YIQ	56.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

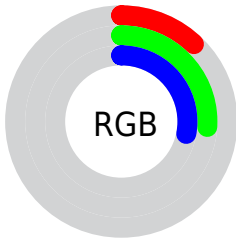
Format	Color
R_{YB}	31, 50, 72
Decimal	2048584
CIE _{Lab}	25.73, -10.68, -7.54
CIE _{LCh}	26, 13.069, 215.229
Yxy	4.6556, 0.2427, 0.3068
Android (android.graphics.Color)	4280238664 (0xFF1F4248)
YUV	56.2190, 7.7800, -22.1171
Hunter-Lab	21.5769, -7.2911, -3.6788

Details

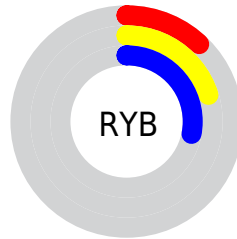
The Hex color **1F4248** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **48251F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4F7278**, and **00181D** is the 20% darker color. If you saturate the color by 10%, you get **184148**, and if you desaturate by 10%, it is **264348**.

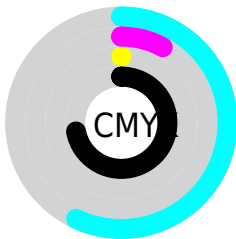
Distribution



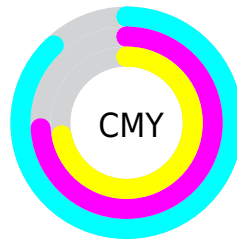
- Red (12%)
- Green (26%)
- Blue (28%)



- Red (12%)
- Yellow (20%)
- Blue (28%)



- Cyan (57%)
- Magenta (8%)
- Yellow (0%)
- Black (72%)



- Cyan (88%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4248 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 1F4248 by changing the saturation by 10% instead.

■ 1F4248

■ 1F4248

FFFFFF

■ 052C32

■ 4F7278

■ 00181D

■ 688C92

■ 000000

■ 82A6AD

■ 9CC1C8

■ B8DDE4

■ D4FAFF

■ F0FFFF

■ 1F4248

■ 1F4248

■ 184148

■ 264348

■ 114048

■ 2D4448

■ 093F48

■ 354548

■ 023E48

■ 3C4648

■ 003D48

■ 434748

■ 4A4848

■ 514948

■ 594A48

■ 604B48

Harmonies

Analogous

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



22433E



1F4248



26404F

Triad

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



1F4248



4B3745



423D29

Complementary

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



1F4248



48251F

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.



4B3A2B



1F4248



50363C

Square

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



1F4248



413A4D



503732



38402D

Rectangle

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



1F4248



2E3E50



503732



463C29

Sweetspot

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



1F4248



4E5C5E



1F4824



272F30



B0B0B0



303030

Same Dimension

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



1F4248



1E555E



1F2E48



202324



005563



00C2E3

Inverse Universe

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



481F42



5E1E55



48391F



242023



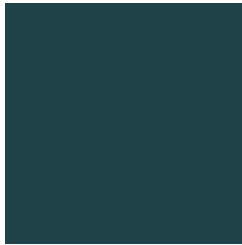
630055



E300C2

Previews

White Background



This preview shows how the Hex color 1F4248 looks on a white background.

Color Contrast Check

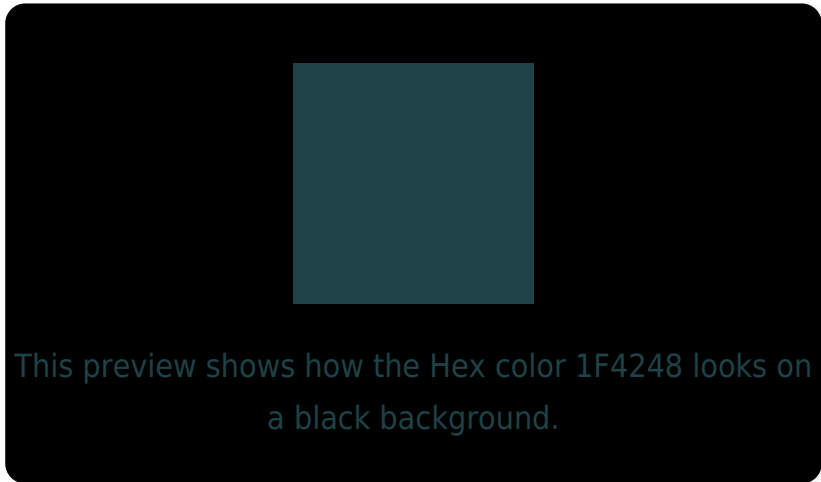
Large Text (above 18pt) WCAG AA ✓ Pass

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

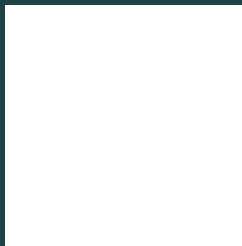
Any Text WCAG AAA × Fail

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

Hex 1F4248 Background



This preview shows how black text looks on a background with the Hex color 1F4248.



This preview shows how white text looks on a background with the Hex color 1F4248.

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](#).

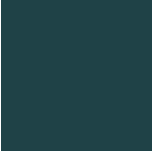
Dichromacy



Original Color
1F4248

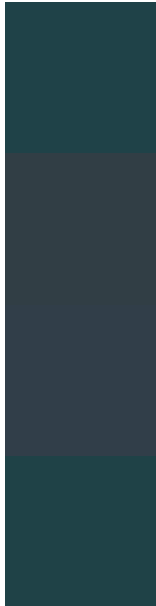
Protanopia
3C3C44

Deuteranopia
3C3B49



Tritanopia
1F4247

Trichromacy



Original Color
1F4248

Protanomaly
313E45

Deuteranomaly
313E49

Tritanomaly
1F4247

Monochromacy



Original Color
1F4248

Achromatopsia
383838

Achromatomaly
2F3C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4248 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 #1F4248 looks like.

```
.text, #text, p{  
    color:#1F4248  
}
```

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 #1F4248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4248
}
```

Border

The CSS property to change the border of an element to Hex 1F4248 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
#1F4248 }
```

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

```
.border{ border-color:#1F4248 }
```

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

Here you see how a box with a 4 pixel #1F4248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4248; -webkit-box-shadow:4px 4px  
4px 4px #1F4248; box-shadow:4px 4px 4px  
4px #1F4248 }
```

Background

The CSS property to change the background color of an element to Hex 1F4248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4248 }
```

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

```
.background{ background-color:#1F4248 }
```

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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