

Converting Colors

Hex(1F4A45)

Have a look what the booklet for
Hex(1F4A45) contains.

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Color

Hex(1F4A45)

Conversions

Conversions Part 1

Format	Color
Hex	1F4A45
RGB	31, 74, 69
RGB Percent	12%, 29%, 27%
CMY	0.8784, 0.7098, 0.7294
CMYK	0.58, 0.00, 0.07, 0.71
HSL	173°, 41%, 21%
HSV	173°, 58%, 29%
XYZ	4.0880, 5.6185, 6.4992
YIQ	60.5730, -24.0230, -10.6710

Conversions

Conversions Part 2

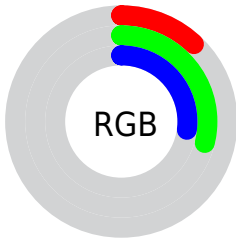
Format	Color
R_YB	31, 54, 74
Decimal	2050629
CIE _{Lab}	28.43, -16.32, -1.56
CIE _{LCh}	28, 16.394, 185.463
Yxy	5.6185, 0.2523, 0.3467
Android (android.graphics.Color)	4280240709 (0xFF1F4A45)
YUV	60.5730, 4.1545, -25.9355
Hunter-Lab	23.7035, -10.6959, 0.3357

Details

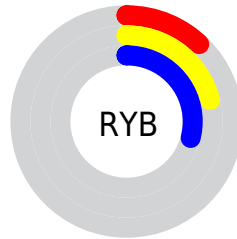
The Hex color **1F4A45** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4A1F24**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **507B75**, and **001E1A** is the 20% darker color. If you saturate the color by 10%, you get **184A44**, and if you desaturate by 10%, it is **264A46**.

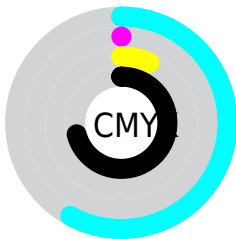
Distribution



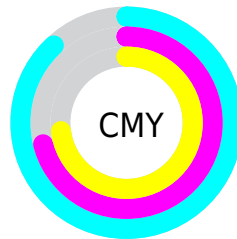
- Red (12%)
- Green (29%)
- Blue (27%)



- Red (12%)
- Yellow (21%)
- Blue (29%)



- Cyan (58%)
- Magenta (0%)
- Yellow (7%)
- Black (71%)



- Cyan (88%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4A45 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 1F4A45 by changing the saturation by 10% instead.



1F4A45



1F4A45

FFFFFF



04332F



507B75



001E1A



69958F



000000



83B0A9



9DCBC4



B9E7E0



D5FFFD



F1FFFF



1F4A45



1F4A45

■ 184A44

■ 264A46

■ 104A43

■ 2E4A47

■ 094A42

■ 354A48

■ 014A42

■ 3D4A48

■ 004A41

■ 444A49

■ 4B4A4A

■ 534A4B

■ 5A4A4C

■ 624A4D

Harmonies

Analogous

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



2D4938



1F4A45



194951

Triad

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



1F4A45



483F58



553F2C

Complementary

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



1F4A45



4A1F24

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.



5B3B35



1F4A45



553B4E

Square

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



1F4A45



36435C



5C3A41



4A432A

Rectangle

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



1F4A45



1E4857



5C3A41



573D2F

Sweetspot

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



1F4A45



50615F



244A1F



27302F



B0B0B0



303030

Same Dimension

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



1F4A45



1D6159



1F3A4A



222626



00665A



00E6CB

Inverse Universe

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



4A1F24



611D25



4A2F1F



262223



66000C



E6001B

Previews

White Background



This preview shows how the Hex color 1F4A45 looks on a white background.

Color Contrast Check

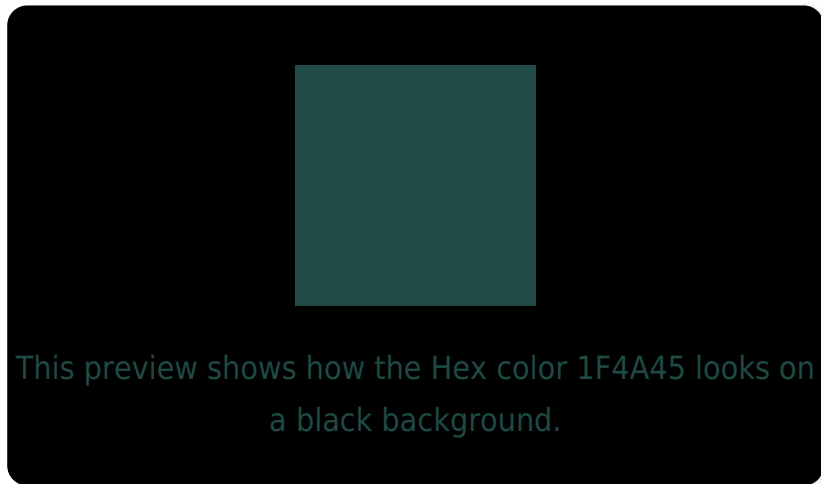
Large Text (above 18pt) WCAG AA ✓ Pass

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

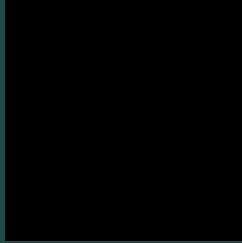
Any Text WCAG AA × Fail

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 1F4A45 Background



This preview shows how black text looks on a background with the Hex color 1F4A45.



This preview shows how white text looks on a background with the Hex color 1F4A45.

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
1F4A45

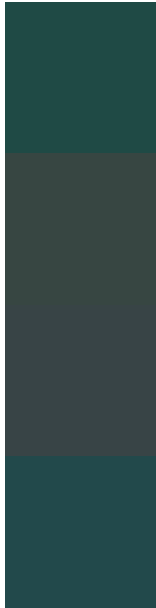
Protanopia
454341

Deuteranopia
474147



Tritanopia
23494E

Trichromacy



Original Color
1F4A45

Protanomaly
374642

Deuteranomaly
384446

Tritanomaly
22494B

Monochromacy



Original Color
1F4A45

Achromatopsia
3D3D3D

Achromatomaly
324240

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4A45 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 #1F4A45 looks like.

```
.text, #text, p{  
    color:#1F4A45  
}
```

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 #1F4A45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4A45
}
```

Border

The CSS property to change the border of an element to Hex 1F4A45 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
#1F4A45 }
```

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

```
.border{ border-color:#1F4A45 }
```

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

Here you see how a box with a 4 pixel #1F4A45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4A45; -webkit-box-shadow:4px 4px  
4px 4px #1F4A45; box-shadow:4px 4px 4px  
4px #1F4A45 }
```

Background

The CSS property to change the background color of an element to Hex 1F4A45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4A45 }
```

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

```
.background{ background-color:#1F4A45 }
```

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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