

Converting Colors

Hex(1F4444)

Have a look what the booklet for
Hex(1F4444) contains.

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Color

Hex(1F4444)

Conversions

Conversions Part 1

Format	Color
Hex	1F4444
RGB	31, 68, 68
RGB Percent	12%, 27%, 27%
CMY	0.8784, 0.7333, 0.7333
CMYK	0.54, 0.00, 0.00, 0.73
HSL	180°, 37%, 19%
HSV	180°, 54%, 27%
XYZ	3.6756, 4.8429, 6.2099
YIQ	56.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

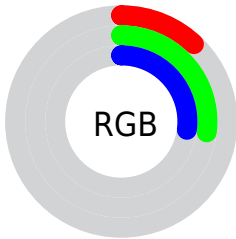
Format	Color
R _Y B	31, 50, 68
Decimal	2049092
CIE Lab	26.28, -13.17, -4.08
CIE LCh	26, 13.788, 197.230
Yxy	4.8429, 0.2496, 0.3288
Android (android.graphics.Color)	4280239172 (0xFF1F4444)
YUV	56.9370, 5.4541, -22.7467
Hunter-Lab	22.0066, -8.6982, -1.3260




Details

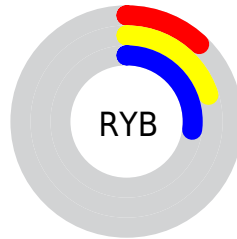
The Hex color **1F4444** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **441F1F**, and the grayscale version is **393939**.



A 20% lighter version of the original color is **4F7474**, and **001A19** is the 20% darker color. If you saturate the color by 10%, you get **184444**, and if you desaturate by 10%, it is **264444**.

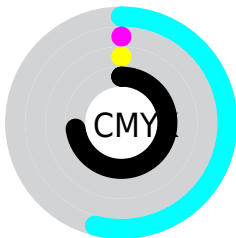
Distribution







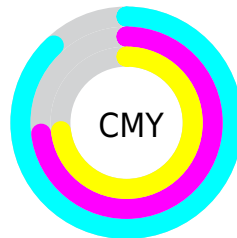
-  Red (12%)
-  Green (27%)
-  Blue (27%)






-  Red (12%)
-  Yellow (20%)
-  Blue (27%)



-  Cyan (54%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (73%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4444 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 1F4444 by changing the saturation by 10% instead.

■ 1F4444

■ 1F4444

FFFFFF

■ 052E2E

■ 4F7474

■ 001A19

■ 688E8E

■ 000000

■ 82A8A8

■ 9CC4C3

■ B7E0DF

■ D3FCFC

■ F0FFFF

■ 1F4444

■ 1F4444

■ 184444

■ 264444

■ 114444

■ 2D4444

■ 0B4444

■ 334444

■ 044444

■ 3A4444

■ 004444

■ 414444

■ 484444

■ 4F4444

■ 554444

■ 5C4444

Harmonies

Analogous

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



284439



1F4444



1F434D

Triad

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



1F4444



47394C



4A3C2A

Complementary

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



1F4444



441F1F

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.



51392F



1F4444



503743

Square

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



1F4444



3A3D52



533738



3F3F2A

Rectangle

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



1F4444



264151



533738



4D3B2B

Sweetspot

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



1F4444



4B5959



1F441F



252E2E



ADADAD



2E2E2E

Same Dimension

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



1F4444



1F5959



1F3244



1E2121



006161



00E0E0

Inverse Universe

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



441F44



591F59



44321F



211E21



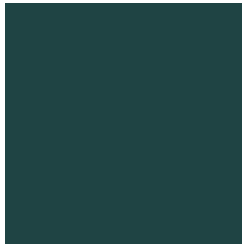
610061



E000E0

Previews

White Background



This preview shows how the Hex color 1F4444 looks on a white background.

Color Contrast Check

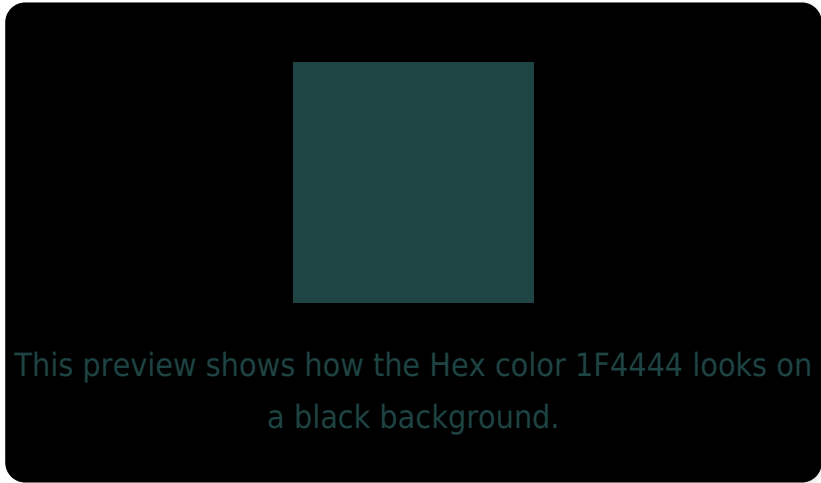
Large Text (above 18pt) WCAG AA ✓ Pass

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

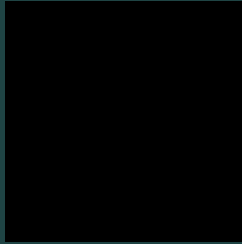
Any Text WCAG AA × Fail

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 1F4444 Background



This preview shows how black text looks on a background with the Hex color 1F4444.



This preview shows how white text looks on a background with the Hex color 1F4444.

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](#).

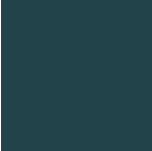
Dichromacy



Original Color
1F4444

Protanopia
3E3E40

Deuteranopia
413C46



Tritanopia
214349

Trichromacy



Original Color

1F4444

Protanomaly

334041

Deuteranomaly

353F45

Tritanomaly

204347

Monochromacy



Original Color

1F4444

Achromatopsia

393939

Achromatomaly

303D3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4444 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 #1F4444 looks like.

```
.text, #text, p{  
    color:#1F4444  
}
```

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 #1F4444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4444
}
```

Border

The CSS property to change the border of an element to Hex 1F4444 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
#1F4444 }
```

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

```
.border{ border-color:#1F4444 }
```

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

Here you see how a box with a 4 pixel #1F4444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4444; -webkit-box-shadow:4px 4px  
4px 4px #1F4444; box-shadow:4px 4px 4px  
4px #1F4444 }
```

Background

The CSS property to change the background color of an element to Hex 1F4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4444 }
```

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

```
.background{ background-color:#1F4444 }
```

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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