

Converting Colors

Hex(1F43F4)

Have a look what the booklet for
Hex(1F43F4) contains.

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Color

Hex(1F43F4)

Conversions

Conversions Part 1

Format	Color
Hex	1F43F4
RGB	31, 67, 244
RGB Percent	12%, 26%, 96%
CMY	0.8784, 0.7373, 0.0431
CMYK	0.87, 0.73, 0.00, 0.04
HSL	230°, 91%, 54%
HSV	230°, 87%, 96%
XYZ	18.9014, 10.8373, 86.6835
YIQ	76.4140, -78.2730, 47.4150

Conversions

Conversions Part 2

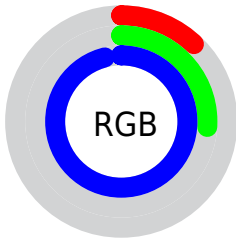
Format	Color
R_{YB}	31, 62, 244
Decimal	2049012
CIE _{Lab}	39.31, 53.46, -90.01
CIE _{LCh}	39, 104.690, 300.709
Yxy	10.8373, 0.1624, 0.0931
Android (android.graphics.Color)	4280239092 (0xFF1F43F4)
YUV	76.4140, 82.6199, -39.8281
Hunter-Lab	32.9200, 44.8776, -133.0759

Details

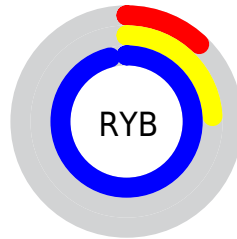
The Hex color **1F43F4** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **F4D01F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7974FF**, and **0016BA** is the 20% darker color. If you saturate the color by 10%, you get **072FF4**, and if you desaturate by 10%, it is **3757F4**.

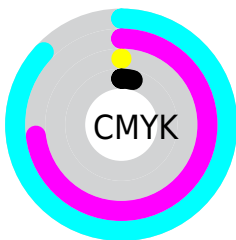
Distribution



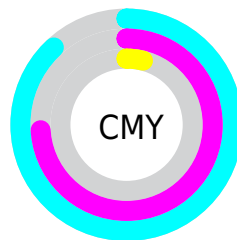
- Red (12%)
- Green (26%)
- Blue (96%)



- Red (12%)
- Yellow (24%)
- Blue (96%)



- Cyan (87%)
- Magenta (73%)
- Yellow (0%)
- Black (4%)



- Cyan (88%)
- Magenta (74%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F43F4 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 1F43F4 by changing the saturation by 10% instead.

 1F43F4

 1F43F4

FFFFFF

 002CD7

 7974FF

 0016BA

 9A8EFF

 00049E

 BBA9FF

 000083

 DBC4FF

 000C69

 FBE1FF

 000A4F

 FFFDFF

 000538

 000221

 000006

■ 1F43F4

■ 1F43F4

■ 072FF4

■ 3757F4

■ 0029F4

■ 506CF4

■ 6880F4

■ 8194F4

■ 99A8F4

■ B1BDF4

■ CAD1F4

■ E2E5F4

■ FBF9F4

Harmonies

Analogous

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



006BFF



1F43F4



BC00B2

Triad

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



1F43F4



B02B00



00795D

Complementary

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



1F43F4



F4D01F

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.



007600



1F43F4



705B00

Square

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



1F43F4



DA000B



006E00



007BB3

Rectangle

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



1F43F4



DD007B



006E00



00783E

Sweetspot

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



1F43F4



BDC8FF



1FF4CD



585F80



000000



808080

Same Dimension

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



1F43F4



002BFF



621FF4



6E707A



001FBA



000A3B

Inverse Universe

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



F41F43



FF002B



B1F41F



7A6E70



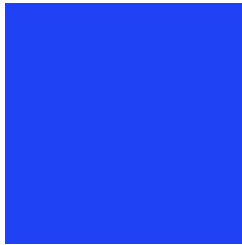
BA001F



3B000A

Previews

White Background



This preview shows how the Hex color 1F43F4 looks on a white background.

Color Contrast Check

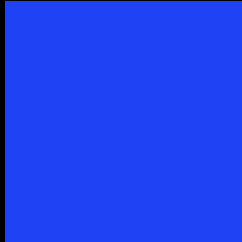
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 1F43F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

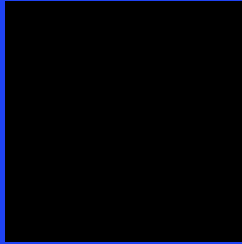
Any Text WCAG AA × Fail

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 1F43F4 Background



This preview shows how black text looks on a background with the Hex color 1F43F4.



This preview shows how white text looks on a background with the Hex color 1F43F4.

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
1F43F4

Protanopia
0058BA

Deuteranopia
005E9E



Tritanopia
00666B

Trichromacy



Original Color
1F43F4

Protanomaly
0B50CF

Deuteranomaly
0B54BD

Tritanomaly
0B599D

Monochromacy



Original Color
1F43F4

Achromatopsia
4C4C4C

Achromatomaly
3C4989

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F43F4 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 #1F43F4 looks like.

```
.text, #text, p{  
    color:#1F43F4  
}
```

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 #1F43F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F43F4
}
```

Border

The CSS property to change the border of an element to Hex 1F43F4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

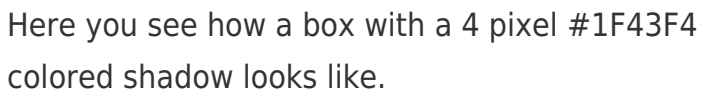
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F43F4 }
```

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

```
.border{ border-color:#1F43F4 }
```

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



Here you see how a box with a 4 pixel #1F43F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F43F4; -webkit-box-shadow:4px 4px  
4px 4px #1F43F4; box-shadow:4px 4px 4px  
4px #1F43F4 }
```

Background

The CSS property to change the background color of an element to Hex 1F43F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F43F4 }
```

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

```
.background{ background-color:#1F43F4 }
```

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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