

Converting Colors

Hex(4F1F20)

Have a look what the booklet for
Hex(4F1F20) contains.

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Color

Hex(4F1F20)

Conversions

Conversions Part 1

Format	Color
Hex	4F1F20
RGB	79, 31, 32
RGB Percent	31%, 12%, 13%
CMY	0.6902, 0.8784, 0.8745
CMYK	0.00, 0.61, 0.59, 0.69
HSL	359°, 44%, 22%
HSV	359°, 61%, 31%
XYZ	3.9751, 2.7465, 1.6871
YIQ	45.4660, 28.2870, 10.4870

Conversions

Conversions Part 2

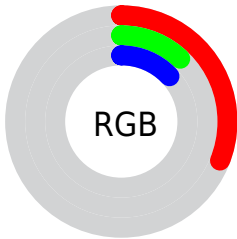
Format	Color
R_YB	79, 31, 32
Decimal	5185312
CIE Lab	19.00, 22.70, 10.48
CIE LCh	19, 25.003, 24.785
Yxy	2.7465, 0.4727, 0.3266
Android (android.graphics.Color)	4283375392 (0xFF4F1F20)
YUV	45.4660, -6.6387, 29.4093
Hunter-Lab	16.5726, 13.8133, 5.5650

Details

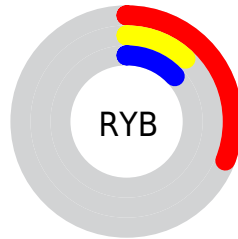
The Hex color **4F1F20** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F4F4E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **834D4C**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **4F1718**, and if you desaturate by 10%, it is **4F2728**.

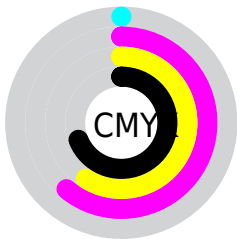
Distribution



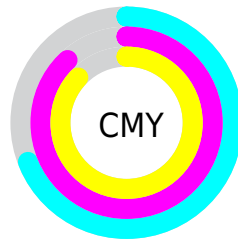
- Red (31%)
- Green (12%)
- Blue (13%)



- Red (31%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (69%)



- Cyan (69%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1F20 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 4F1F20 by changing the saturation by 10% instead.

 4F1F20

 4F1F20

FFFFFF

 370809

 834D4C

 200001

 9E6564

 000000

 BA7F7D

 D69996

 F3B4B1

 FFD0CD

 FFECE9

 4F1F20

 4F1F20

■ 4F1718

■ 4F2728

■ 4F0F11

■ 4F2F2F

■ 4F0709

■ 4F3737

■ 4F0002

■ 4F3F3F

■ 4F4747

■ 4F4E4E

■ 4F5656

■ 4F5E5E

■ 4F6666

Harmonies

Analogous

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



4D1E32



4F1F20



482511

Triad

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



4F1F20



123518



003152

Complementary

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



4F1F20



1F4F4E

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.



00354B



4F1F20



00372A

Square

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



4F1F20



29320A



00373D



292B4F

Rectangle

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



4F1F20



402A08



00373D



003351

Sweetspot

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



4F1F20



665454



4D1F4F



332828



B3B3B3



333333

Same Dimension

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



4F1F20



661C1D



4F351F



262223



660002



E60005

Inverse Universe

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



4F1F20



661C1D



1F394F



262223



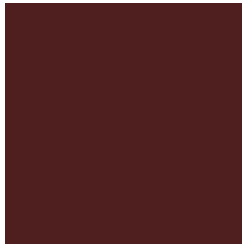
660002



E60005

Previews

White Background



This preview shows how the Hex color 4F1F20 looks on a white background.

Color Contrast Check

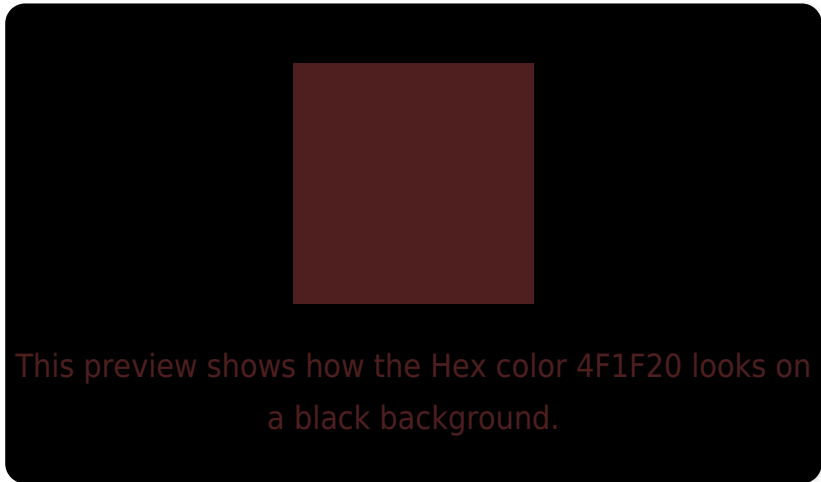
Large Text (above 18pt) WCAG AA ✓ Pass

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

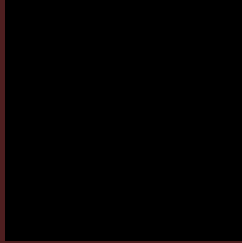
Any Text WCAG AA × Fail

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 4F1F20 Background



This preview shows how black text looks on a background with the Hex color 4F1F20.



This preview shows how white text looks on a background with the Hex color 4F1F20.

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
4F1F20

Protanopia
322F27

Deuteranopia
392D1E



Tritanopia
4F1F21

Trichromacy



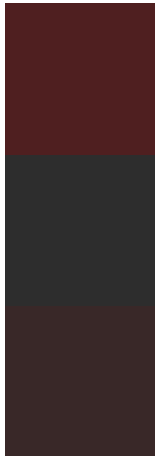
Original Color
4F1F20

Protanomaly
3D2924

Deuteranomaly
41281F

Tritanomaly
4F1F21

Monochromacy



Original Color
4F1F20

Achromatopsia
2D2D2D

Achromatomaly
392828

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1F20 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 #4F1F20 looks like.

```
.text, #text, p{  
    color:#4F1F20  
}
```

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 #4F1F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1F20  
}
```

Border

The CSS property to change the border of an element to Hex 4F1F20 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".

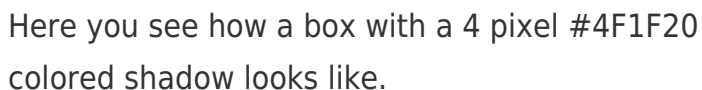
```
.border, #border, table{ border:4px solid  
#4F1F20 }
```

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

```
.border{ border-color:#4F1F20 }
```

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

Here you see how a box with a 4 pixel #4F1F20 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1F20; -webkit-box-shadow:4px 4px  
4px 4px #4F1F20; box-shadow:4px 4px 4px  
4px #4F1F20 }
```

Background

The CSS property to change the background color of an element to Hex 4F1F20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1F20 }
```

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

```
.background{ background-color:#4F1F20 }
```

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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