

Converting Colors

Hex(4D1F31)

Have a look what the booklet for
Hex(4D1F31) contains.

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Color

Hex(4D1F31)

Conversions

Conversions Part 1

Format	Color
Hex	4D1F31
RGB	77, 31, 49
RGB Percent	30%, 12%, 19%
CMY	0.6980, 0.8784, 0.8078
CMYK	0.00, 0.60, 0.36, 0.70
HSL	337°, 43%, 21%
HSV	337°, 60%, 30%
XYZ	4.1049, 2.7795, 3.2259
YIQ	46.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

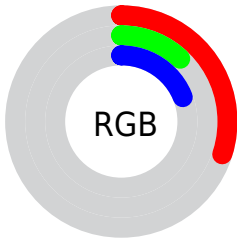
Format	Color
R_{YB}	77, 31, 49
Decimal	5054257
CIE Lab	19.14, 23.97, -1.30
CIE LCh	19, 24.003, 356.889
Yxy	2.7795, 0.4060, 0.2749
Android (android.graphics.Color)	4283244337 (0xFF4D1F31)
YUV	46.8060, 1.0816, 26.4801
Hunter-Lab	16.6718, 14.7744, 0.1981

Details

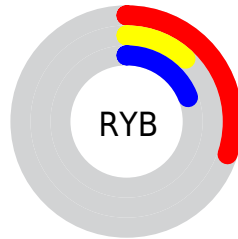
The Hex color **4D1F31** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F4D3B**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **804D5F**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **4D172C**, and if you desaturate by 10%, it is **4D2736**.

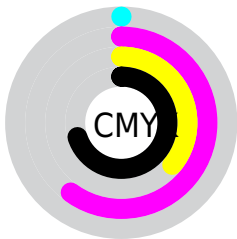
Distribution



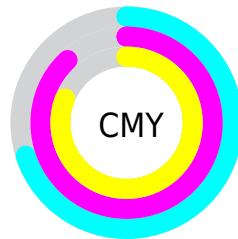
- Red (30%)
- Green (12%)
- Blue (19%)



- Red (30%)
- Yellow (12%)
- Blue (19%)



- Cyan (0%)
- Magenta (60%)
- Yellow (36%)
- Black (70%)



- Cyan (70%)
- Magenta (88%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D1F31 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 4D1F31 by changing the saturation by 10% instead.



4D1F31



4D1F31

FFFFFF



35081C



804D5F



220001



9B6678



000000



B67F91



D299AC



EFB4C7



FFD0E3



FFECFF



4D1F31



4D1F31

■ 4D172C

■ 4D2736

■ 4D1028

■ 4D2E3A

■ 4D0823

■ 4D363F

■ 4D001E

■ 4D3E44

■ 4D4648

■ 4D4D4D

■ 4D5552

■ 4D5D56

■ 4D645B

Harmonies

Analogous

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



422342



4D1F31



4E2020

Triad

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



4D1F31



29320D



00354B

Complementary

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



4D1F31



1F4D3B

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.



00373E



4D1F31



12351B

Square

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



4D1F31



3A2D08



00372C



003151

Rectangle

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



4D1F31



4A2416



00372C



003648

Sweetspot

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



4D1F31



635259



3B1F4D



33282C



B3B3B3



333333

Same Dimension

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



4D1F31



631C38



4D241F



262224



660028



E6005A

Inverse Universe

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



4D1F31



631C38



1F484D



262224



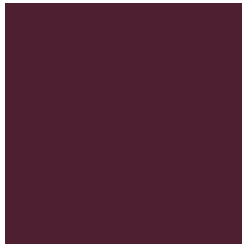
660028



E6005A

Previews

White Background



This preview shows how the Hex color 4D1F31 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

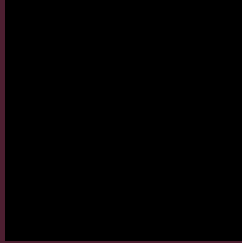
Any Text WCAG AA × Fail

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 4D1F31 Background



This preview shows how black text looks on a background with the Hex color 4D1F31.



This preview shows how white text looks on a background with the Hex color 4D1F31.

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
4D1F31

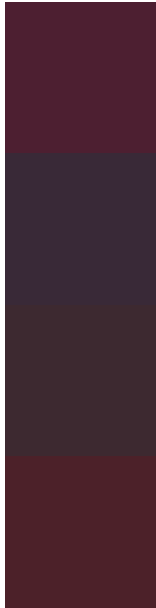
Protanopia
2D2F3B

Deuteranopia
342E2F



Tritanopia
4C2224

Trichromacy



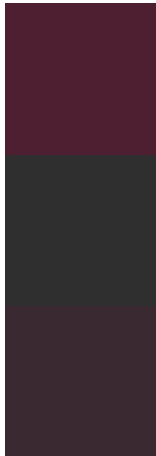
Original Color
4D1F31

Protanomaly
392937

Deuteranomaly
3D2930

Tritanomaly
4C2129

Monochromacy



Original Color
4D1F31

Achromatopsia
2F2F2F

Achromatomaly
3A2930

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D1F31 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 #4D1F31 looks like.

```
.text, #text, p{  
    color:#4D1F31  
}
```

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 #4D1F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D1F31
}
```

Border

The CSS property to change the border of an element to Hex 4D1F31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

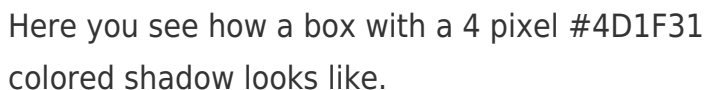
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D1F31 }
```

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

```
.border{ border-color:#4D1F31 }
```

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



Here you see how a box with a 4 pixel #4D1F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D1F31; -webkit-box-shadow:4px 4px  
4px 4px #4D1F31; box-shadow:4px 4px 4px  
4px #4D1F31 }
```

Background

The CSS property to change the background color of an element to Hex 4D1F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D1F31 }
```

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

```
.background{ background-color:#4D1F31 }
```

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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