

Converting Colors

Hex(4D4121)

Have a look what the booklet for
Hex(4D4121) contains.

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Color

Hex(4D4121)

Conversions

Conversions Part 1

Format	Color
Hex	4D4121
RGB	77, 65, 33
RGB Percent	30%, 25%, 13%
CMY	0.6980, 0.7451, 0.8706
CMYK	0.00, 0.16, 0.57, 0.70
HSL	44°, 40%, 22%
HSV	44°, 57%, 30%
XYZ	5.2254, 5.4682, 2.2189
YIQ	64.9400, 17.4240, -7.4080

Conversions

Conversions Part 2

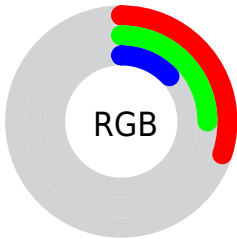
Format	Color
RYB	50, 77, 33
Decimal	5062945
CIELab	28.03, 0.34, 21.28
CIElCh	28, 21.286, 89.083
Yxy	5.4682, 0.4047, 0.4235
Android (android.graphics.Color)	4283253025 (0xFF4D4121)
YUV	64.9400, -15.7464, 10.5766
Hunter-Lab	23.3841, -1.0350, 10.7429

Details

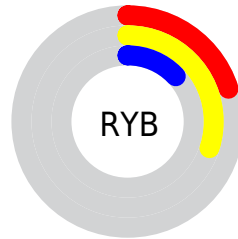
The Hex color **4D4121** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **212D4D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7F714E**, and **1F1700** is the 20% darker color. If you saturate the color by 10%, you get **4D3F19**, and if you desaturate by 10%, it is **4D4329**.

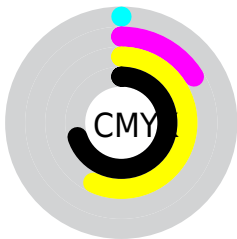
Distribution



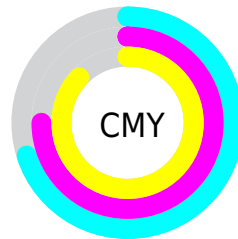
- Red (30%)
- Green (25%)
- Blue (13%)



- Red (20%)
- Yellow (30%)
- Blue (13%)



- Cyan (0%)
- Magenta (16%)
- Yellow (57%)
- Black (70%)



- Cyan (70%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4121 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 4D4121 by changing the saturation by 10% instead.



4D4121



4D4121

FFFFFF



352B0B



7F714E



1F1700



9A8A66



000000



B5A480



D1BF9A



EDDBB5



FFF8D0



FFFFEC



4D4121



4D4121

■ 4D3F19

■ 4D4329

■ 4D3D12

■ 4D4530

■ 4D3B0A

■ 4D4738

■ 4D3902

■ 4D4940

■ 4D3800

■ 4D4C48

■ 4D4E4F

■ 4D5057

■ 4D525F

■ 4D5466

Harmonies

Analogous

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



5A3B27



4D4121



3C4625

Triad

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



4D4121



004A51



563853

Complementary

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



4D4121



212D4D

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.



433E5F



4D4121



01485E

Square

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



4D4121



0E4B41



284463



603543

Rectangle

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



4D4121



2F482C



284463



513A58

Sweetspot

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



4D4121



635F53



4D212D



333029



B3B3B3



333333

Same Dimension

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



4D4121



63511F



434D21



262522



664A00



E6A700

Inverse Universe

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



212D4D



1F3263



2B214D



222326



001C66



003FE6

Previews

White Background



This preview shows how the Hex color 4D4121 looks on a white background.

Color Contrast Check

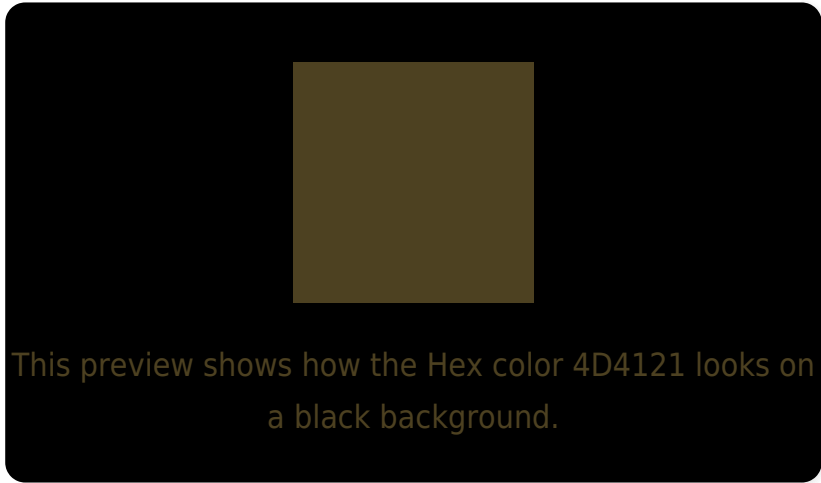
Large Text (above 18pt) WCAG AA ✓ Pass

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

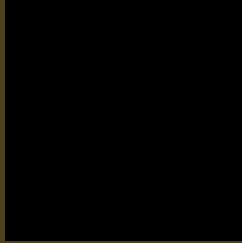
Any Text WCAG AA × Fail

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 4D4121 Background



This preview shows how black text looks on a background with the Hex color 4D4121.

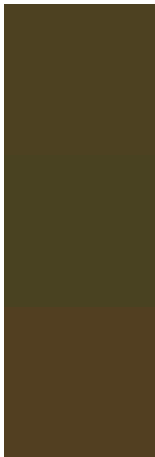


This preview shows how white text looks on a background with the Hex color 4D4121.

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
4D4121

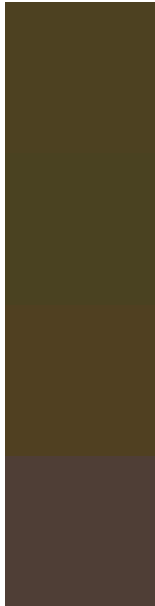
Protanopia
494221

Deuteranopia
523F21



Tritanopia
503D42

Trichromacy



Original Color
4D4121

Protanomaly
4A4221

Deuteranomaly
504021

Tritanomaly
4F3E36

Monochromacy



Original Color
4D4121

Achromatopsia
414141

Achromatomaly
454135

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4121 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 #4D4121 looks like.

```
.text, #text, p{  
    color:#4D4121  
}
```

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 #4D4121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4121
}
```

Border

The CSS property to change the border of an element to Hex 4D4121 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
#4D4121 }
```

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

```
.border{ border-color:#4D4121 }
```

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

Here you see how a box with a 4 pixel #4D4121 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4121; -webkit-box-shadow:4px 4px  
4px 4px #4D4121; box-shadow:4px 4px 4px  
4px #4D4121 }
```

Background

The CSS property to change the background color of an element to Hex 4D4121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4121 }
```

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

```
.background{ background-color:#4D4121 }
```

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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