

Converting Colors

Hex(4D4C24)

Have a look what the booklet for
Hex(4D4C24) contains.

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Color

Hex(4D4C24)

Conversions

Conversions Part 1

Format	Color
Hex	4D4C24
RGB	77, 76, 36
RGB Percent	30%, 30%, 14%
CMY	0.6980, 0.7020, 0.8588
CMYK	0.00, 0.01, 0.53, 0.70
HSL	59°, 36%, 22%
HSV	59°, 53%, 30%
XYZ	5.9634, 6.8740, 2.6816
YIQ	71.7390, 13.4360, -12.2280

Conversions

Conversions Part 2

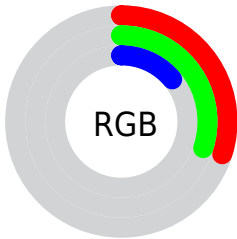
Format	Color
RYB	37, 77, 36
Decimal	5065764
CIELab	31.52, -6.14, 23.74
CIELCh	32, 24.521, 104.501
Yxy	6.8740, 0.3843, 0.4429
Android (android.graphics.Color)	4283255844 (0xFF4D4C24)
YUV	71.7390, -17.6193, 4.6139
Hunter-Lab	26.2184, -5.2818, 12.2888

Details

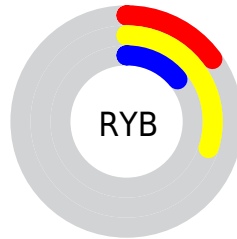
The Hex color **4D4C24** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **24254D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7F7D52**, and **202000** is the 20% darker color. If you saturate the color by 10%, you get **4D4C1C**, and if you desaturate by 10%, it is **4D4C2C**.

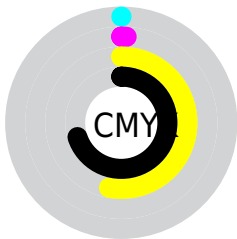
Distribution



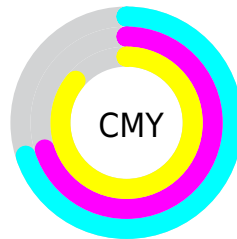
- Red (30%)
- Green (30%)
- Blue (14%)



- Red (15%)
- Yellow (30%)
- Blue (14%)



- Cyan (0%)
- Magenta (1%)
- Yellow (53%)
- Black (70%)



- Cyan (70%)
- Magenta (70%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4C24 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 4D4C24 by changing the saturation by 10% instead.



4D4C24



4D4C24

FFFFFF



35350E



7F7D52



202000



99976A



000A00



B5B184



000000



D0CD9E



EDE9B9



FFFFD5



FFFFF1



4D4C24



4D4C24

■ 4D4C1C

■ 4D4C2C

■ 4D4C15

■ 4D4C33

■ 4D4B0D

■ 4D4D3B

■ 4D4B05

■ 4D4D43

■ 4D4B00

■ 4D4D4B

■ 4D4D52

■ 4D4D5A

■ 4D4E62

■ 4D4E69

Harmonies

Analogous

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



5F4625



4D4C24



38512E

Triad

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



4D4C24



005365



693C55

Complementary

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



4D4C24



24254D

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.



584266



4D4C24



134F6F

Square

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



4D4C24



005453



3C496F



6F3B41

Rectangle

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



4D4C24



275339



3C496F



643D5B

Sweetspot

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



4D4C24



636354



4D2425



333329



B3B3B3



333333

Same Dimension

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



4D4C24



636224



3A4D24



262622



666400



E6E000

Inverse Universe

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



24254D



242563



37244D



222326



000266



0006E6

Previews

White Background



This preview shows how the Hex color 4D4C24 looks on a white background.

Color Contrast Check

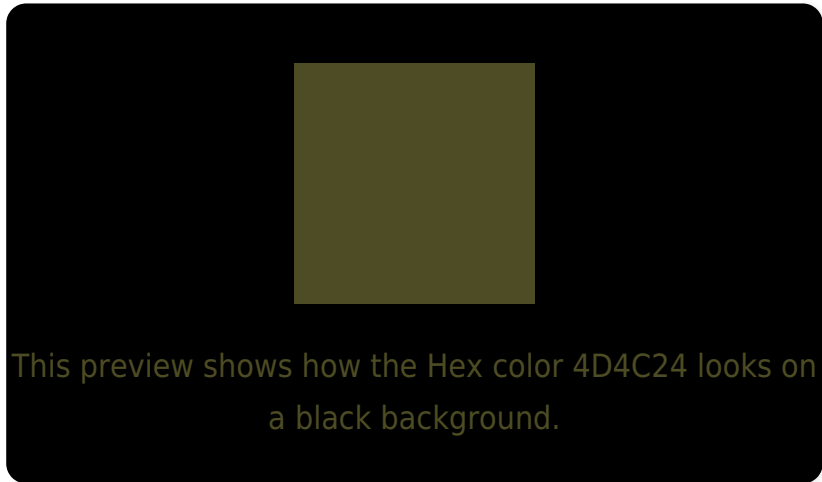
Large Text (above 18pt) WCAG AA ✓ Pass

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

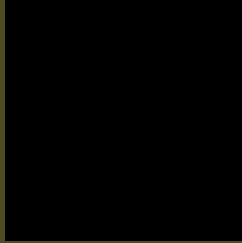
Any Text WCAG AA × Fail

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 4D4C24 Background



This preview shows how black text looks on a background with the Hex color 4D4C24.



This preview shows how white text looks on a background with the Hex color 4D4C24.

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

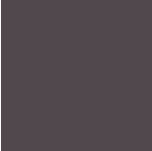
4D4C24

Protanopia

524A23

Deuteranopia

5B4725



Tritanopia
51484D

Trichromacy



Original Color
4D4C24

Protanomaly
504B23

Deuteranomaly
564925

Tritanomaly
50493E

Monochromacy



Original Color
4D4C24

Achromatopsia
484848

Achromatomaly
4A493B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4C24 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 #4D4C24 looks like.

```
.text, #text, p{  
    color:#4D4C24  
}
```

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 #4D4C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4C24
}
```

Border

The CSS property to change the border of an element to Hex 4D4C24 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
#4D4C24 }
```

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

```
.border{ border-color:#4D4C24 }
```

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

Here you see how a box with a 4 pixel #4D4C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4C24; -webkit-box-shadow:4px 4px  
4px 4px #4D4C24; box-shadow:4px 4px 4px  
4px #4D4C24 }
```

Background

The CSS property to change the background color of an element to Hex 4D4C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4C24 }
```

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

```
.background{ background-color:#4D4C24 }
```

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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