

Converting Colors

Hex(444414)

Have a look what the booklet for
Hex(444414) contains.

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Color

Hex(444414)

Conversions

Conversions Part 1

Format	Color
Hex	444414
RGB	68, 68, 20
RGB Percent	27%, 27%, 8%
CMY	0.7333, 0.7333, 0.9216
CMYK	0.00, 0.00, 0.71, 0.73
HSL	60°, 55%, 17%
HSV	60°, 71%, 27%
XYZ	4.5773, 5.4137, 1.4655
YIQ	62.5280, 15.4080, -14.9280

Conversions

Conversions Part 2

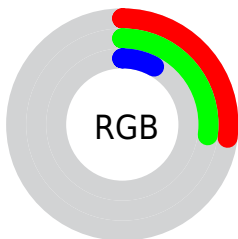
Format	Color
R_{YB}	20, 68, 20
Decimal	4473876
CIE _{Lab}	27.88, -7.24, 28.08
CIE _{LCh}	28, 29.002, 104.449
Yxy	5.4137, 0.3995, 0.4725
Android (android.graphics.Color)	4282663956 (0xFF444414)
YUV	62.5280, -20.9663, 4.7989
Hunter-Lab	23.2673, -5.6023, 12.5527

Details

The Hex color **444414** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **141444**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **767441**, and **151A00** is the 20% darker color. If you saturate the color by 10%, you get **44440D**, and if you desaturate by 10%, it is **44441B**.

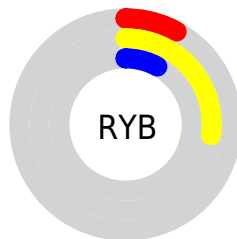
Distribution



 Red (27%)

 Green (27%)

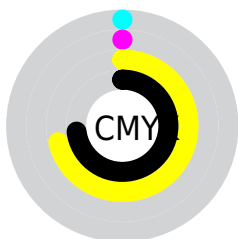
 Blue (8%)



 Red (8%)

 Yellow (27%)

 Blue (8%)

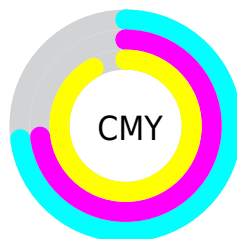



 Cyan (0%)

 Magenta (0%)

 Yellow (71%)

 Black (73%)



 Cyan (73%)

 Magenta (73%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444414 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 444414 by changing the saturation by 10% instead.



444414



444414



FFFFFFB



2D2E00



767441



151A00



908D59



000000



ABA872



C7C38C



E3DFA7



FFFBC2



FFFFDE



444414



444414

■ 44440D

■ 44441B

■ 444406

■ 444422

■ 444400

■ 444428

■ 44442F

■ 444436

■ 44443D

■ 444444

■ 44444A

■ 444451

Harmonies

Analogous

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



583C16



444414



2B4921

Triad

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



444414



004C60



65304E

Complementary

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



444414



141444

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.



513862



444414



00476D

Square

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



444414



004D4C



2E406D



6B2E38

Rectangle

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



444414



134B2E



2E406D



603255

Sweetspot

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



444414



595947



441414



2E2E22



ADADAD



2E2E2E

Same Dimension

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



444414



59590D



2C4414



21211E



616100



E0E000

Inverse Universe

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



141444



0D0D59



2C1444



1E1E21



000061



0000E0

Previews

White Background



This preview shows how the Hex color 444414 looks on a white background.

Color Contrast Check

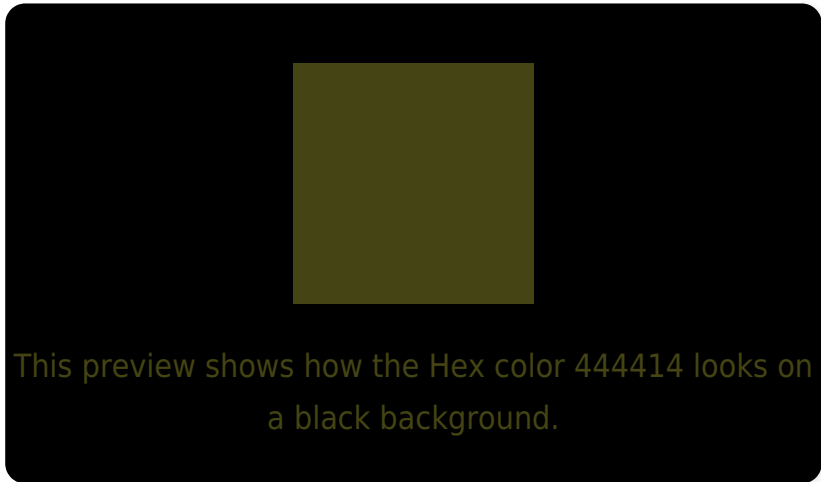
Large Text (above 18pt) WCAG AA ✓ Pass

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

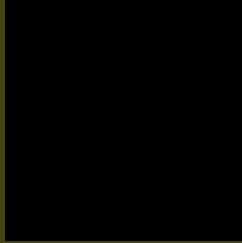
Any Text WCAG AA × Fail

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 444414 Background



This preview shows how black text looks on a background with the Hex color 444414.



This preview shows how white text looks on a background with the Hex color 444414.

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
444414

Protanopia
4A213

Deuteranopia
523F16



Tritanopia
483F44

Trichromacy



Original Color
444414

Protanomaly
484313

Deuteranomaly
4D4115

Tritanomaly
474133

Monochromacy



Original Color
444414

Achromatopsia
3F3F3F

Achromatomaly
41412F

CSS Examples

Text

The CSS property to change the color of the text to Hex 444414 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 #444414 looks like.

```
.text, #text, p{  
    color:#444414  
}
```

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 #444414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444414
}
```

Border

The CSS property to change the border of an element to Hex 444414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

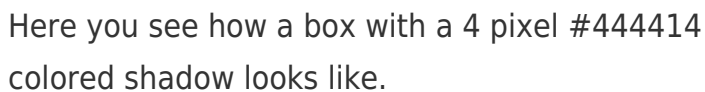
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444414 }
```

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

```
.border{ border-color:#444414 }
```

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



Here you see how a box with a 4 pixel #444414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444414; -webkit-box-shadow:4px 4px  
4px 4px #444414; box-shadow:4px 4px 4px  
4px #444414 }
```

Background

The CSS property to change the background color of an element to Hex 444414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444414 }
```

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

```
.background{ background-color:#444414 }
```

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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