

Converting Colors

Hex(734412)

Have a look what the booklet for
Hex(734412) contains.

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Color

Hex(734412)

Conversions

Conversions Part 1

Format	Color
Hex	734412
RGB	115, 68, 18
RGB Percent	45%, 27%, 7%
CMY	0.5490, 0.7333, 0.9294
CMYK	0.00, 0.41, 0.84, 0.55
HSL	31°, 73%, 26%
HSV	31°, 84%, 45%
XYZ	9.2465, 7.8228, 1.5949
YIQ	76.3530, 44.0620, -5.5860

Conversions

Conversions Part 2

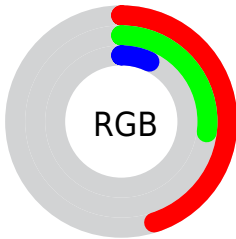
Format	Color
R_{YB}	109, 115, 18
Decimal	7554066
CIE _{Lab}	33.61, 16.12, 36.60
CIE _{LCh}	34, 39.993, 66.232
Yxy	7.8228, 0.4954, 0.4191
Android (android.graphics.Color)	4285744146 (0xFF734412)
YUV	76.3530, -28.7680, 33.8934
Hunter-Lab	27.9692, 10.0655, 16.1976

Details

The Hex color **734412** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **124173**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AB7441**, and **3E1800** is the 20% darker color. If you saturate the color by 10%, you get **733E07**, and if you desaturate by 10%, it is **734A1E**.

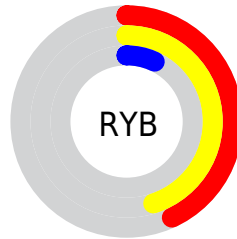
Distribution



Red (45%)

Green (27%)

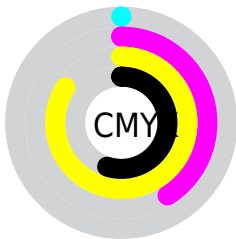
Blue (7%)



Red (43%)

Yellow (45%)

Blue (7%)

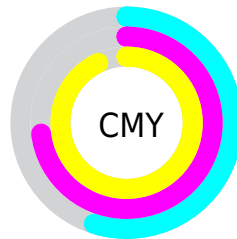


Cyan (0%)

Magenta (41%)

Yellow (84%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734412 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 734412 by changing the saturation by 10% instead.

 734412

 734412

 FFFFFB

 582D00

 AB7441

 3E1800

 C88E59

 250000

 E5A872

 000000

 FFC48C

 FFE0A7

 FFFCC2

 FFFFDF

 734412

 734412

■ 733E07

■ 734A1E

■ 733B00

■ 734F29

■ 735535

■ 735A40

■ 73604C

■ 736557

■ 736B63

■ 73716E

■ 73767A

Harmonies

Analogous

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



84372B



734412



595006

Triad

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



734412



005E55



594482

Complementary

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



734412



124173

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.



07518E



734412



005D74

Square

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



734412



005C34



005989



7A3669

Rectangle

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



734412



44550F



005989



484888

Sweetspot

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



734412



968471



731243



4D4136



CCCCCC



4D4D4D

Same Dimension

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



734412



964E00



737312



3B3835



7A3F00



FA8100

Inverse Universe

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



124173



004996



121273



35383B



003B7A



0079FA

Previews

White Background



This preview shows how the Hex color 734412 looks on a white background.

Color Contrast Check

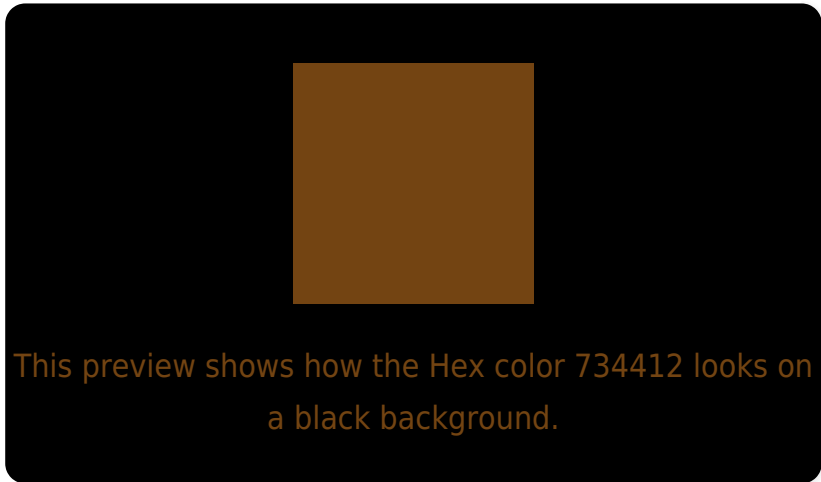
Large Text (above 18pt) WCAG AA ✓ Pass

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 734412 Background



This preview shows how black text looks on a background with the Hex color 734412.



This preview shows how white text looks on a background with the Hex color 734412.

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
734412

Protanopia
595015

Deuteranopia
644C0E



Tritanopia
753F44

Trichromacy



Original Color
734412

Protanomaly
624C14

Deuteranomaly
69490F

Tritanomaly
744132

Monochromacy



Original Color
734412

Achromatopsia
4C4C4C

Achromatomaly
5A4937

CSS Examples

Text

The CSS property to change the color of the text to Hex 734412 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 #734412 looks like.

```
.text, #text, p{  
    color:#734412  
}
```

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 #734412 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734412
}
```

Border

The CSS property to change the border of an element to Hex 734412 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
#734412 }
```

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

```
.border{ border-color:#734412 }
```

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

Here you see how a box with a 4 pixel #734412 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734412; -webkit-box-shadow:4px 4px  
4px 4px #734412; box-shadow:4px 4px 4px  
4px #734412 }
```

Background

The CSS property to change the background color of an element to Hex 734412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734412 }
```

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

```
.background{ background-color:#734412 }
```

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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