

Converting Colors

Hex(453030)

Have a look what the booklet for
Hex(453030) contains.

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Color

Hex(453030)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 453030 |
| RGB | 69, 48, 48 |
| RGB Percent | 27%, 19%, 19% |
| CMY | 0.7294, 0.8118, 0.8118 |
| CMYK | 0.00, 0.30, 0.30, 0.73 |
| HSL | 0°, 18%, 23% |
| HSV | 0°, 30%, 27% |
| XYZ | 4.0447, 3.5925, 3.2766 |
| YIQ | 54.2790, 12.5160, 4.4520 |

Conversions

Conversions Part 2

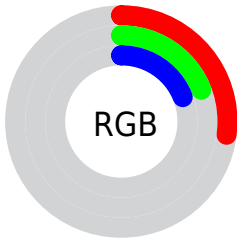
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 69, 48, 48 |
| Decimal | 4534320 |
| CIELab | 22.28, 9.58, 3.78 |
| CIELCh | 22, 10.302, 21.553 |
| Yxy | 3.5925, 0.3706, 0.3292 |
| Android (android.graphics.Color) | 4282724400 (0xFF453030) |
| YUV | 54.2790, -3.0955, 12.9103 |
| Hunter-Lab | 18.9539, 4.9219, 3.0183 |

Details

The Hex color **453030** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **304545**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **765E5E**, and **1C0000** is the 20% darker color. If you saturate the color by 10%, you get **452929**, and if you desaturate by 10%, it is **453737**.

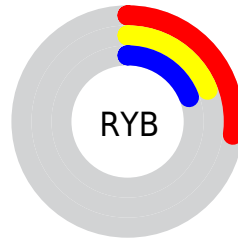
Distribution



Red (27%)

Green (19%)

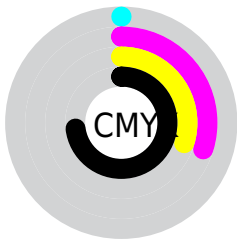
Blue (19%)



Red (27%)

Yellow (19%)

Blue (19%)

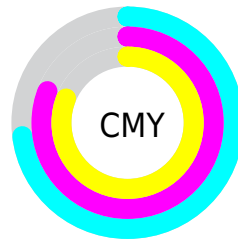


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (73%)



Cyan (73%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453030 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 453030 by changing the saturation by 10% instead.

■ 453030

■ 453030

FFFFFF

■ 2E1B1B

■ 765E5E

■ 1C0000

■ 907777

■ 000000

■ AA9190

■ C6ABAB

■ E2C6C6

■ FFE2E2

■ 453030

■ 453030

■ 452929

■ 453737

■ 452222

■ 453E3E

■ 451B1B

■ 454545

■ 451414

■ 454C4C

■ 450D0D

■ 455252

■ 450707

■ 455959

■ 450000

■ 456060

■ 456767

■ 456E6E

Harmonies

Analogous

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



433038



453030



43322A

Triad

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



453030



2C382C



293744

Complementary

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



453030



304545

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.



213941



453030



243933

Square

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



453030



353627



203A3B



343443

Rectangle

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



453030



3F3327



203A3B



263744

Sweetspot

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



453030



595151



453045



2E2929



ADADAD



2E2E2E

Same Dimension

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



453030



593838



453B30



242020



630000



E30000

Inverse Universe

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



304545



385959



303B45



202424



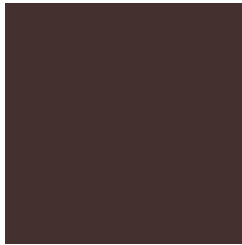
006363



00E3E3

Previews

White Background



This preview shows how the Hex color 453030 looks on a white background.

Color Contrast Check

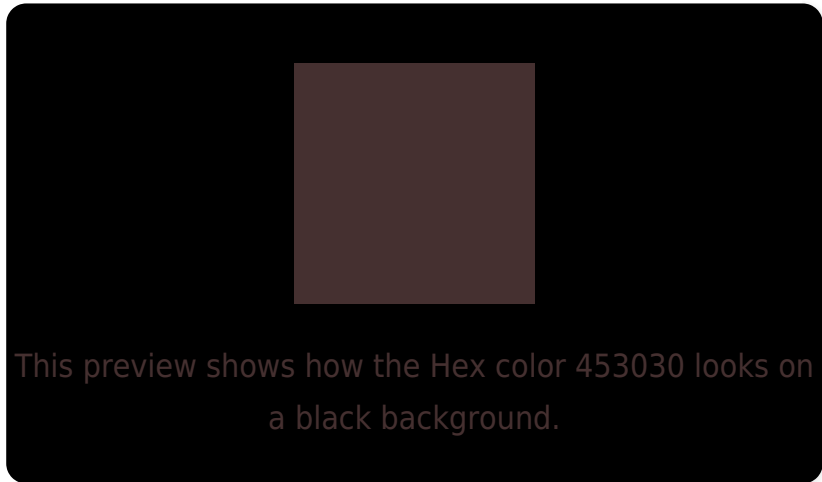
Large Text (above 18pt) WCAG AA ✓ Pass

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 453030 Background



This preview shows how black text looks on a background with the Hex color 453030.

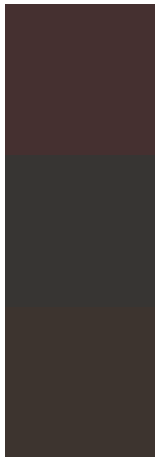


This preview shows how white text looks on a background with the Hex color 453030.

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](#).

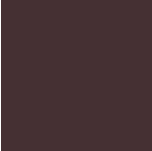
Dichromacy



Original Color
453030

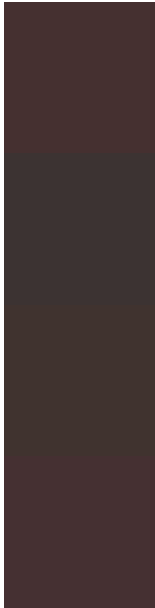
Protanopia
373533

Deuteranopia
3D342F



Tritanopia
453033

Trichromacy



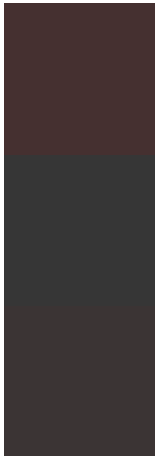
Original Color
453030

Protanomaly
3C3332

Deuteranomaly
40332F

Tritanomaly
453032

Monochromacy



Original Color
453030

Achromatopsia
363636

Achromatomaly
3B3434

CSS Examples

Text

The CSS property to change the color of the text to Hex 453030 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 #453030 looks like.

```
.text, #text, p{  
    color:#453030  
}
```

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 #453030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453030
}
```

Border

The CSS property to change the border of an element to Hex 453030 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".

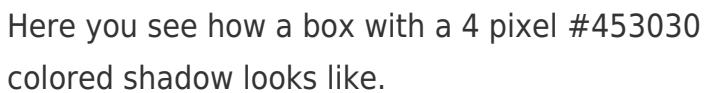
```
.border, #border, table{ border:4px solid
#453030 }
```

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

```
.border{ border-color:#453030 }
```

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

Here you see how a box with a 4 pixel #453030 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453030; -webkit-box-shadow:4px 4px  
4px 4px #453030; box-shadow:4px 4px 4px  
4px #453030 }
```

Background

The CSS property to change the background color of an element to Hex 453030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453030 }
```

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

```
.background{ background-color:#453030 }
```

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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