

Converting Colors

Hex(504230)

Have a look what the booklet for
Hex(504230) contains.

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Color

Hex(504230)

Conversions

Conversions Part 1

Format	Color
Hex	504230
RGB	80, 66, 48
RGB Percent	31%, 26%, 19%
CMY	0.6863, 0.7412, 0.8118
CMYK	0.00, 0.18, 0.40, 0.69
HSL	34°, 25%, 25%
HSV	34°, 40%, 31%
XYZ	5.7900, 5.8153, 3.6136
YIQ	68.1340, 14.1220, -2.6300

Conversions

Conversions Part 2

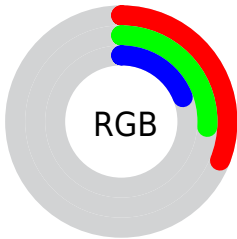
Format	Color
R_{YB}	73, 80, 48
Decimal	5259824
CIE Lab	28.94, 3.02, 13.21
CIE LCh	29, 13.554, 77.119
Yxy	5.8153, 0.3804, 0.3821
Android (android.graphics.Color)	4283449904 (0xFF504230)
YUV	68.1340, -9.9261, 10.4065
Hunter-Lab	24.1149, 0.6566, 7.9959

Details

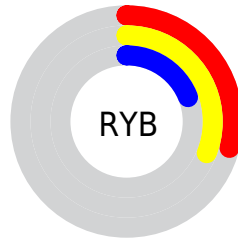
The Hex color **504230** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303E50**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **82725E**, and **241701** is the 20% darker color. If you saturate the color by 10%, you get **503F28**, and if you desaturate by 10%, it is **504638**.

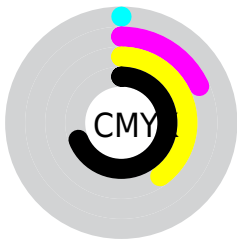
Distribution



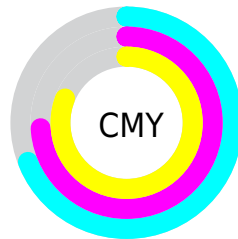
- Red (31%)
- Green (26%)
- Blue (19%)



- Red (29%)
- Yellow (31%)
- Blue (19%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (69%)



- Cyan (69%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504230 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 504230 by changing the saturation by 10% instead.

■ 504230

■ 504230

FFFFFF

■ 392C1B

■ 82725E

■ 241701

■ 9C8B77

■ 000000

■ B7A691

■ D3C1AB

■ F0DDC6

■ FFF9E2

■ 504230

■ 504230

■ 503F28

■ 504638

■ 503B20

■ 504940

■ 503818

■ 504D48

■ 503410

■ 505050

■ 503108

■ 505458

■ 502D00

■ 505760

■ 505A68

■ 505E70

■ 506278

Harmonies

Analogous

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



573F35



504230



464530

Triad

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



504230



264A4A



4D4053

Complementary

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



504230



303E50

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.



404358



504230



274953

Square

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



504230



2E4A3F



314758



563D49

Rectangle

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



504230



3E4733



314758



494155

Sweetspot

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



504230



69635C



50303E



36322E



B5B5B5



363636

Same Dimension

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



504230



695336



4E5030



292725



693B00



E88300

Inverse Universe

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



303E50



364C69



323050



252729



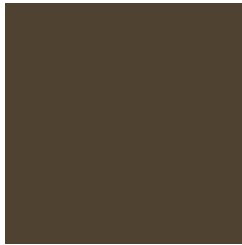
002E69



0066E8

Previews

White Background



This preview shows how the Hex color 504230 looks on a white background.

Color Contrast Check

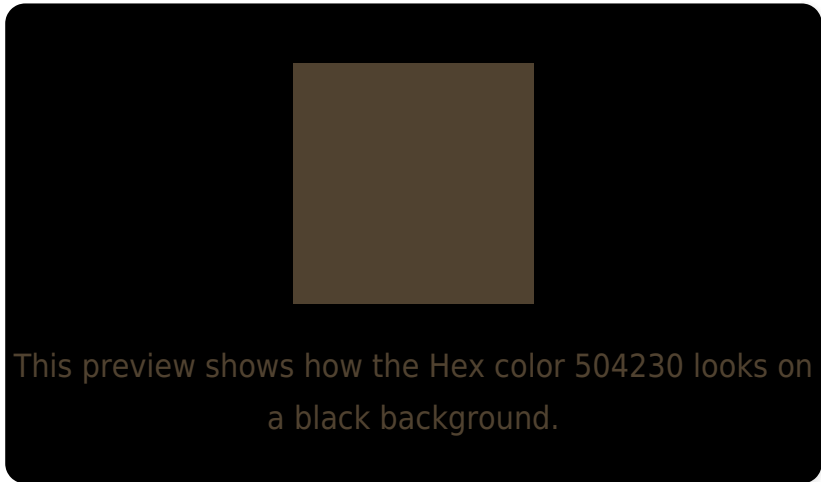
Large Text (above 18pt) WCAG AA ✓ Pass

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

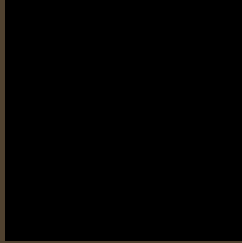
Any Text WCAG AA × Fail

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 504230 Background



This preview shows how black text looks on a background with the Hex color 504230.

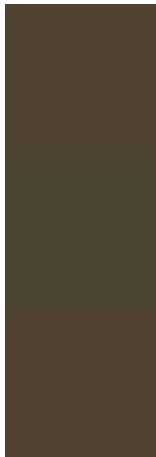


This preview shows how white text looks on a background with the Hex color 504230.

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
504230

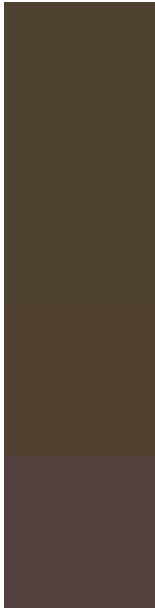
Protanopia
4A4431

Deuteranopia
514130



Tritanopia
523F44

Trichromacy



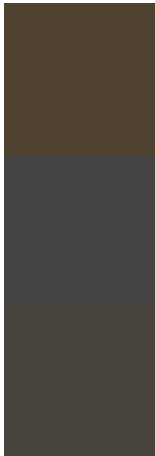
Original Color
504230

Protanomaly
4C4331

Deuteranomaly
514130

Tritanomaly
51403D

Monochromacy



Original Color
504230

Achromatopsia
444444

Achromatomaly
48433D

CSS Examples

Text

The CSS property to change the color of the text to Hex 504230 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 #504230 looks like.

```
.text, #text, p{  
    color:#504230  
}
```

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 #504230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504230
}
```

Border

The CSS property to change the border of an element to Hex 504230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

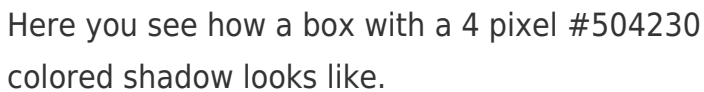
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504230 }
```

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

```
.border{ border-color:#504230 }
```

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



Here you see how a box with a 4 pixel #504230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504230; -webkit-box-shadow:4px 4px  
4px 4px #504230; box-shadow:4px 4px 4px  
4px #504230 }
```

Background

The CSS property to change the background color of an element to Hex 504230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504230 }
```

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

```
.background{ background-color:#504230 }
```

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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