

Converting Colors

Hex(254130)

Have a look what the booklet for
Hex(254130) contains.

Hex(254130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(254130)

Conversions

Conversions Part 1

Format	Color
Hex	254130
RGB	37, 65, 48
RGB Percent	15%, 25%, 19%
CMY	0.8549, 0.7451, 0.8118
CMYK	0.43, 0.00, 0.26, 0.75
HSL	144°, 27%, 20%
HSV	144°, 43%, 25%
XYZ	3.1867, 4.3873, 3.4752
YIQ	54.6900, -11.2310, -11.2230

Conversions

Conversions Part 2

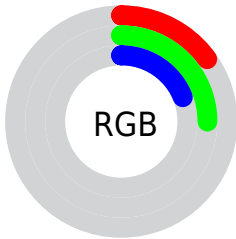
Format	Color
RYB	37, 57, 65
Decimal	2441520
CIELab	24.91, -15.12, 7.10
CIElCh	25, 16.703, 154.852
Yxy	4.3873, 0.2884, 0.3971
Android (android.graphics.Color)	4280631600 (0xFF254130)
YUV	54.6900, -3.2982, -15.5141
Hunter-Lab	20.9459, -9.4980, 4.8252

Details

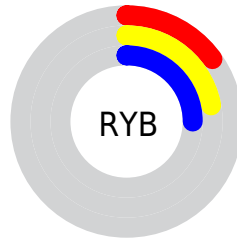
The Hex color **254130** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **412536**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **53715E**, and **001700** is the 20% darker color. If you saturate the color by 10%, you get **1F412C**, and if you desaturate by 10%, it is **2C4134**.

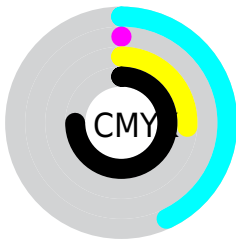
Distribution



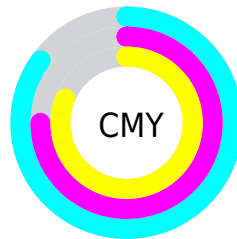
- Red (15%)
- Green (25%)
- Blue (19%)



- Red (15%)
- Yellow (22%)
- Blue (25%)



- Cyan (43%)
- Magenta (0%)
- Yellow (26%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 254130 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 254130 by changing the saturation by 10% instead.

■ 254130

■ 254130

FFFFFF

■ 0F2B1B

■ 53715E

■ 001700

■ 6C8B77

■ 000000

■ 85A590

■ A0C0AB

■ BBDCC6

■ D7F9E2

■ F3FFFF

■ 254130

■ 254130

■ 1F412C

■ 2C4134

■ 184128

■ 324138

■ 124124

■ 39413C

■ 0B4120

■ 3F4140

■ 05411C

■ 464144

■ 00411A

■ 4C4148

■ 53414C

■ 594150

■ 604154

Harmonies

Analogous

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



343F26



254130



15423D

Triad

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



254130



2D3C54



53332D

Complementary

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



254130



412536

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.



53313A



254130



3F3750

Square

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



254130



183F52



4D3346



4C3725

Rectangle

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



254130



0D4245



4D3346



543231

Sweetspot

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



254130



49544E



364125



242B27



ABABAB



2B2B2B

Same Dimension

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



254130



28543A



25413E



1E211F



006126



00E058

Inverse Universe

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



412536



542843



412528



211E20



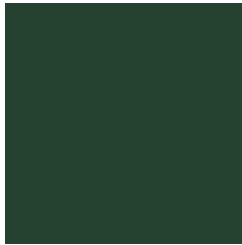
61003B



E00088

Previews

White Background



This preview shows how the Hex color 254130 looks on a white background.

Color Contrast Check

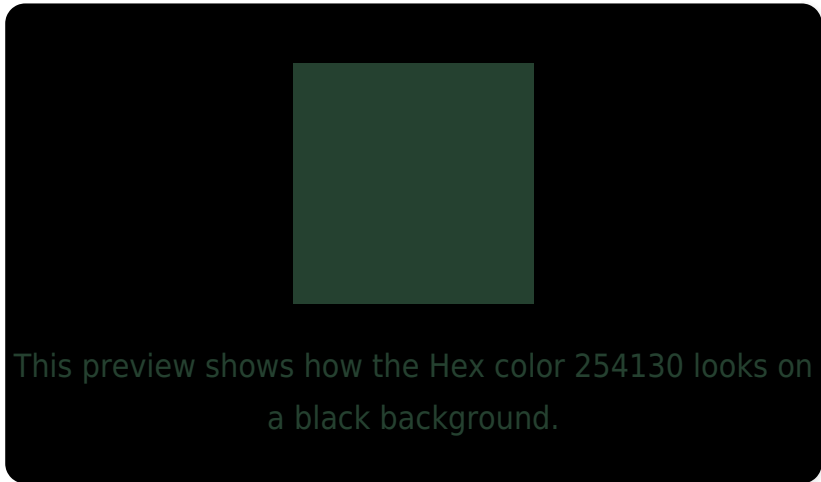
Large Text (above 18pt) WCAG AA ✓ Pass

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

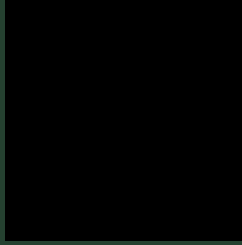
Any Text WCAG AA × Fail

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 254130 Background



This preview shows how black text looks on a background with the Hex color 254130.

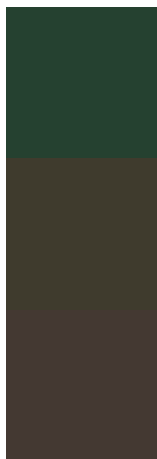


This preview shows how white text looks on a background with the Hex color 254130.

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](#).

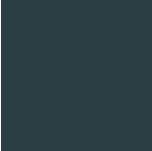
Dichromacy



Original Color
254130

Protanopia
3F3B2D

Deuteranopia
443932



Tritanopia
2A3E43

Trichromacy



Original Color
254130

Protanomaly
363D2E

Deuteranomaly
393C31

Tritanomaly
283F3C

Monochromacy



Original Color
254130

Achromatopsia
373737

Achromatomaly
303B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 254130 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 #254130 looks like.

```
.text, #text, p{  
    color:#254130  
}
```

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 #254130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #254130
}
```

Border

The CSS property to change the border of an element to Hex 254130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

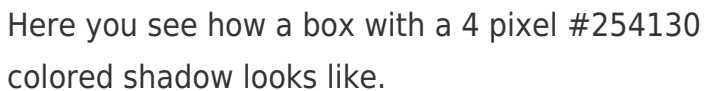
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#254130 }
```

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

```
.border{ border-color:#254130 }
```

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



Here you see how a box with a 4 pixel #254130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #254130; -webkit-box-shadow:4px 4px  
4px 4px #254130; box-shadow:4px 4px 4px  
4px #254130 }
```

Background

The CSS property to change the background color of an element to Hex 254130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#254130 }
```

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

```
.background{ background-color:#254130 }
```

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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