

Converting Colors

Hex(243134)

Have a look what the booklet for
Hex(243134) contains.

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Color

Hex(243134)

Conversions

Conversions Part 1

Format	Color
Hex	243134
RGB	36, 49, 52
RGB Percent	14%, 19%, 20%
CMY	0.8588, 0.8078, 0.7961
CMYK	0.31, 0.06, 0.00, 0.80
HSL	191°, 18%, 17%
HSV	191°, 31%, 20%
XYZ	2.4457, 2.8196, 3.6642
YIQ	45.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

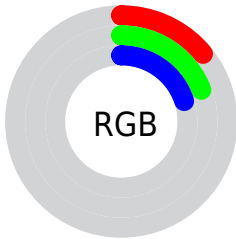
Format	Color
R_{YB}	36, 43, 52
Decimal	2371892
CIE Lab	19.31, -4.57, -3.70
CIE LCh	19, 5.878, 218.972
Yxy	2.8196, 0.2739, 0.3158
Android (android.graphics.Color)	4280561972 (0xFF243134)
YUV	45.4550, 3.2267, -8.2920
Hunter-Lab	16.7917, -3.3872, -1.1835

Details

The Hex color **243134** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **342724**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **515F62**, and **000006** is the 20% darker color. If you saturate the color by 10%, you get **1F3034**, and if you desaturate by 10%, it is **293234**.

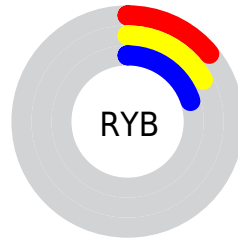
Distribution



Red (14%)

Green (19%)

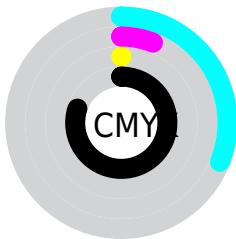
Blue (20%)



Red (14%)

Yellow (17%)

Blue (20%)

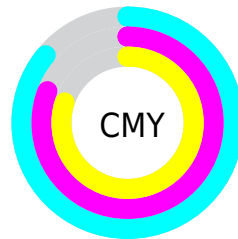


Cyan (31%)

Magenta (6%)

Yellow (0%)

Black (80%)



Cyan (86%)

Magenta (81%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 243134 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 243134 by changing the saturation by 10% instead.

■ 243134

■ 243134

FFFFFF

■ 0F1C1F

■ 515F62

■ 000006

■ 69787B

■ 000000

■ 839195

■ 9DACB0

■ B8C7CB

■ D3E3E7

■ F0FFFF

■ 243134

■ 243134

■ 1F3034

■ 293234

■ 1A2F34

■ 2E3334

■ 142E34

■ 343434

■ 0F2D34

■ 393534

■ 0A2C34

■ 3E3634

■ 052B34

■ 433734

■ 002A34

■ 483834

■ 4E3934

■ 533A34

Harmonies

Analogous

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



243130



243134



273037

Triad

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



243134



362C32



312F26

Complementary

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



243134



342724

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.



352E27



243134



382C2E

Square

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



243134



312D35



382C2A



2C3028

Rectangle

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



243134



2A2F37



382C2A



322E26

Sweetspot

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



243134



3F4445



243427



202324



A3A3A3



242424

Same Dimension

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



243134



2B4045



242934



17191A



004959



00B0D9

Inverse Universe

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



342431



452B40



342F24



1A1719



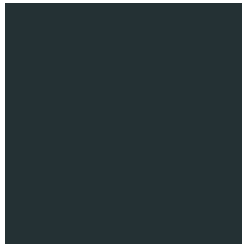
590049



D900B0

Previews

White Background



This preview shows how the Hex color 243134 looks on a white background.

Color Contrast Check

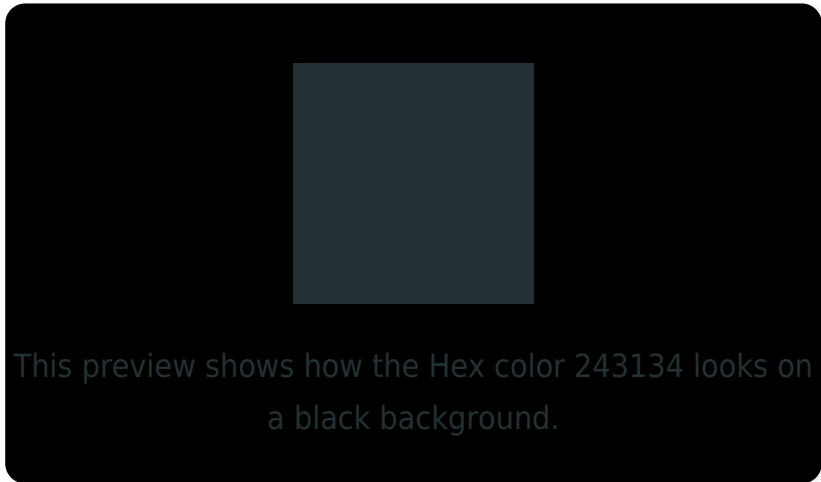
Large Text (above 18pt) WCAG AA ✓ Pass

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

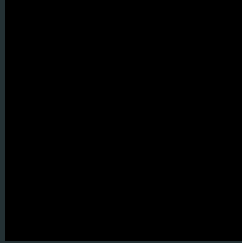
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

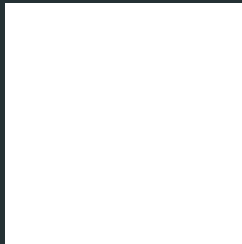
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 243134 Background



This preview shows how black text looks on a background with the Hex color 243134.



This preview shows how white text looks on a background with the Hex color 243134.

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
243134

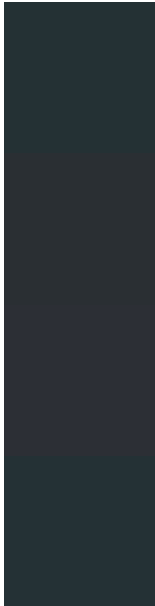
Protanopia
2E2E32

Deuteranopia
302E35



Tritanopia
243135

Trichromacy



Original Color

243134

Protanomaly

2A2F33

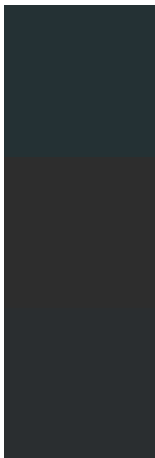
Deuteranomaly

2C2F35

Tritanomaly

243135

Monochromacy



Original Color

243134

Achromatopsia

2D2D2D

Achromatomaly

2A2E30

CSS Examples

Text

The CSS property to change the color of the text to Hex 243134 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 #243134 looks like.

```
.text, #text, p{  
    color:#243134  
}
```

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 #243134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #243134
}
```

Border

The CSS property to change the border of an element to Hex 243134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

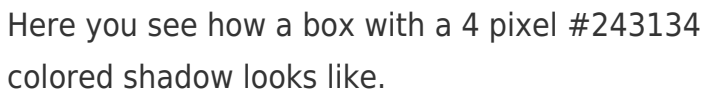
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#243134 }
```

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

```
.border{ border-color:#243134 }
```

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



Here you see how a box with a 4 pixel #243134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #243134; -webkit-box-shadow:4px 4px  
4px 4px #243134; box-shadow:4px 4px 4px  
4px #243134 }
```

Background

The CSS property to change the background color of an element to Hex 243134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#243134 }
```

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

```
.background{ background-color:#243134 }
```

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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