

Converting Colors

Hex(134183)

Have a look what the booklet for
Hex(134183) contains.

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Color

Hex(134183)

Conversions

Conversions Part 1

Format	Color
Hex	134183
RGB	19, 65, 131
RGB Percent	7%, 25%, 51%
CMY	0.9255, 0.7451, 0.4863
CMYK	0.85, 0.50, 0.00, 0.49
HSL	215°, 75%, 29%
HSV	215°, 85%, 51%
XYZ	6.2556, 5.5577, 22.2158
YIQ	58.7700, -48.6020, 10.7740

Conversions

Conversions Part 2

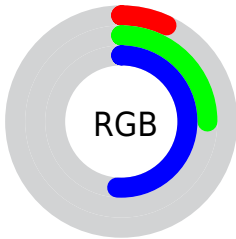
Format	Color
R _Y B	19, 52, 131
Decimal	1261955
CIE Lab	28.27, 11.06, -41.42
CIE LCh	28, 42.870, 284.955
Yxy	5.5577, 0.1838, 0.1633
Android (android.graphics.Color)	4279452035 (0xFF134183)
YUV	58.7700, 35.6094, -34.8783
Hunter-Lab	23.5748, 6.1090, -39.3696

Details

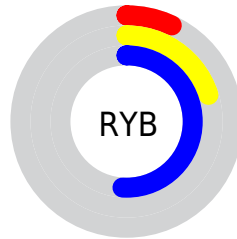
The Hex color **134183** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **835513**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **5470B9**, and **001851** is the 20% darker color. If you saturate the color by 10%, you get **063983**, and if you desaturate by 10%, it is **204983**.

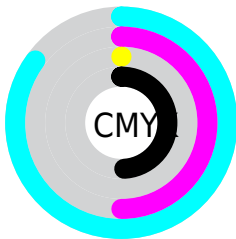
Distribution



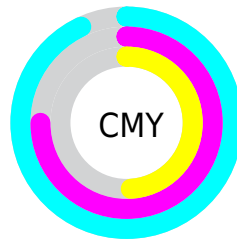
- Red (7%)
- Green (25%)
- Blue (51%)



- Red (7%)
- Yellow (20%)
- Blue (51%)



- Cyan (85%)
- Magenta (50%)
- Yellow (0%)
- Black (49%)



- Cyan (93%)
- Magenta (75%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134183 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 134183 by changing the saturation by 10% instead.

■ 134183

■ 134183

FFFFFF

■ 002B69

■ 5470B9

■ 001851

■ 708AD5

■ 000339

■ 8CA4F1

■ 000223

■ A8BFFF

■ 00000A

■ C5DAFF

■ 000000

■ E2F7FF

■ 134183

■ 134183

■ 063983

■ 204983

■ 003683

■ 2D5083

■ 3A5883

■ 476083

■ 556883

■ 626F83

■ 6F7783

■ 7C7F83

■ 898683

Harmonies

Analogous

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



004B83



134183



583272

Triad

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



134183



742C15



005030

Complementary

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



134183



835513

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.



194D0E



134183



5F3B00

Square

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



134183



7D1F34



424600



005253

Rectangle

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



134183



6E265F



424600



005025

Sweetspot

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



134183



7E91AB



138354



3C4757



D6D6D6



575757

Same Dimension

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



134183



0046AB



1C1383



3C3E42



003582



000103

Inverse Universe

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



831341



AB0046



7A8313



423C3E



820035



030001

Previews

White Background



This preview shows how the Hex color 134183 looks on a white background.

Color Contrast Check

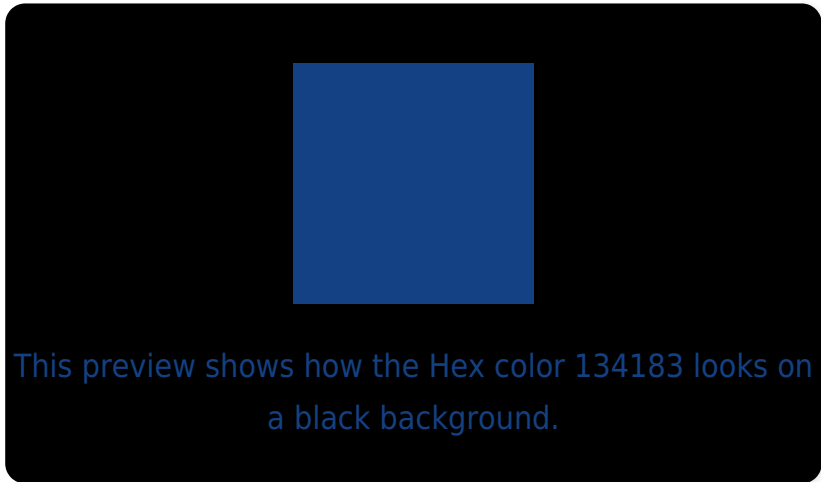
Large Text (above 18pt) WCAG AA ✓ Pass

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 134183 Background



This preview shows how black text looks on a background with the Hex color 134183.



This preview shows how white text looks on a background with the Hex color 134183.

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
134183

Protanopia
1A4082

Deuteranopia
004477



Tritanopia
004A4F

Trichromacy



Original Color
134183

Protanomaly
174082

Deuteranomaly
07437B

Tritanomaly
074762

Monochromacy



Original Color
134183

Achromatopsia
3B3B3B

Achromatomaly
2C3D55

CSS Examples

Text

The CSS property to change the color of the text to Hex 134183 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 #134183 looks like.

```
.text, #text, p{  
    color:#134183  
}
```

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 #134183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134183
}
```

Border

The CSS property to change the border of an element to Hex 134183 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
#134183 }
```

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

```
.border{ border-color:#134183 }
```

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

Here you see how a box with a 4 pixel #134183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134183; -webkit-box-shadow:4px 4px  
4px 4px #134183; box-shadow:4px 4px 4px  
4px #134183 }
```

Background

The CSS property to change the background color of an element to Hex 134183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134183 }
```

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

```
.background{ background-color:#134183 }
```

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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