

Converting Colors

Hex(154983)

Have a look what the booklet for
Hex(154983) contains.

Hex(154983)	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>	28

Color

Hex(154983)

Conversions

Conversions Part 1

Format	Color
Hex	154983
RGB	21, 73, 131
RGB Percent	8%, 29%, 51%
CMY	0.9176, 0.7137, 0.4863
CMYK	0.84, 0.44, 0.00, 0.49
HSL	212°, 72%, 30%
HSV	212°, 84%, 51%
XYZ	6.7885, 6.5632, 22.3818
YIQ	64.0640, -49.6100, 7.0140

Conversions

Conversions Part 2

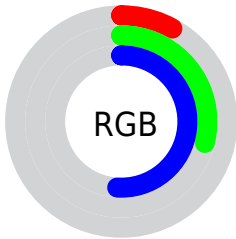
Format	Color
R_{YB}	21, 56, 131
Decimal	1395075
CIE _{Lab}	30.79, 5.77, -37.36
CIE _{LCh}	31, 37.802, 278.773
Yxy	6.5632, 0.1900, 0.1837
Android (android.graphics.Color)	4279585155 (0xFF154983)
YUV	64.0640, 32.9994, -37.7671
Hunter-Lab	25.6188, 2.4666, -33.8654

Details

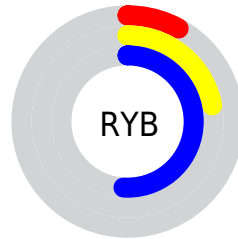
The Hex color **154983** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **834F15**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **5579B8**, and **001E51** is the 20% darker color. If you saturate the color by 10%, you get **084283**, and if you desaturate by 10%, it is **225083**.

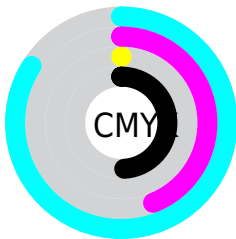
Distribution



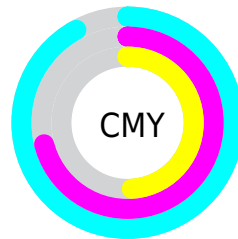
- Red (8%)
- Green (29%)
- Blue (51%)



- Red (8%)
- Yellow (22%)
- Blue (51%)



- Cyan (84%)
- Magenta (44%)
- Yellow (0%)
- Black (49%)



- Cyan (92%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 154983 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 154983 by changing the saturation by 10% instead.

■ 154983

■ 154983

FFFFFF

■ 003369

■ 5579B8

■ 001E51

■ 7093D4

■ 00043A

■ 8CADF1

■ 000223

■ A8C8FF

■ 00000A

■ C5E4FF

■ 000000

■ E2FFFF

■ 154983

■ 154983

■ 084283

■ 225083

■ 003E83

■ 2F5783

■ 3C5E83

■ 496583

■ 566C83

■ 647283

■ 717983

■ 7E8083

■ 8B8783

Harmonies

Analogous

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



00517F



154983



553D77

Triad

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



154983



793325



005532

Complementary

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



154983



834F15

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.



305117



154983



683F0E

Square

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



154983



7E2C41



4F4A05



005651

Rectangle

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



154983



6B3468



4F4A05



0B5428

Sweetspot

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



154983



8094AB



15834E



3D4957



D6D6D6



575757

Same Dimension

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



154983



0051AB



171583



3C3F42



003D82



000103

Inverse Universe

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



831549



AB0051



818315



423C3F



82003D



030001

Previews

White Background



This preview shows how the Hex color 154983 looks on a white background.

Color Contrast Check

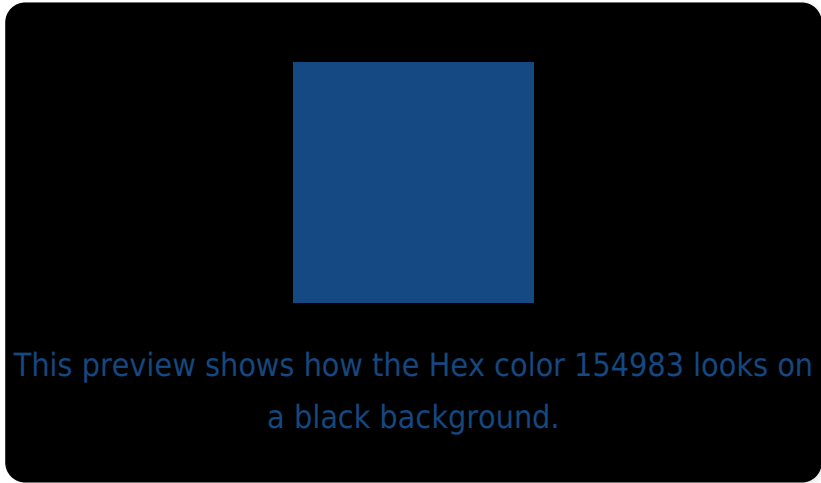
Large Text (above 18pt) WCAG AA ✓ Pass

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

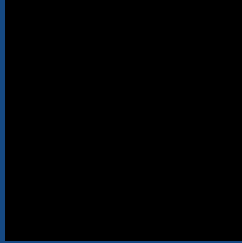
Any Text WCAG AA × Fail

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 154983 Background



This preview shows how black text looks on a background with the Hex color 154983.



This preview shows how white text looks on a background with the Hex color 154983.

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



Trichromacy



Original Color
154983

Protanomaly
244781

Deuteranomaly
084A83

Monochromacy



Original Color
154983

Achromatopsia
404040

Achromatomaly
304358

CSS Examples

Text

The CSS property to change the color of the text to Hex 154983 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 #154983 looks like.

```
.text, #text, p{  
    color:#154983  
}
```

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 #154983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154983
}
```

Border

The CSS property to change the border of an element to Hex 154983 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
#154983 }
```

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

```
.border{ border-color:#154983 }
```

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

Here you see how a box with a 4 pixel #154983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154983; -webkit-box-shadow:4px 4px  
4px 4px #154983; box-shadow:4px 4px 4px  
4px #154983 }
```

Background

The CSS property to change the background color of an element to Hex 154983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154983 }
```

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

```
.background{ background-color:#154983 }
```

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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