

Converting Colors

Hex(153222)

Have a look what the booklet for
Hex(153222) contains.

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Color

Hex(153222)

Conversions

Conversions Part 1

Format	Color
Hex	153222
RGB	21, 50, 34
RGB Percent	8%, 20%, 13%
CMY	0.9176, 0.8039, 0.8667
CMYK	0.58, 0.00, 0.32, 0.80
HSL	147°, 41%, 14%
HSV	147°, 58%, 20%
XYZ	1.7386, 2.5561, 1.9151
YIQ	39.5050, -12.1480, -11.1240

Conversions

Conversions Part 2

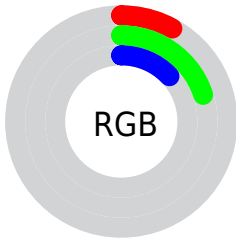
Format	Color
RYB	21, 41, 50
Decimal	1389090
CIELab	18.17, -15.55, 6.90
CIElCh	18, 17.009, 156.059
Yxy	2.5561, 0.2800, 0.4116
Android (android.graphics.Color)	4279579170 (0xFF153222)
YUV	39.5050, -2.7140, -16.2289
Hunter-Lab	15.9879, -8.5679, 4.0894

Details

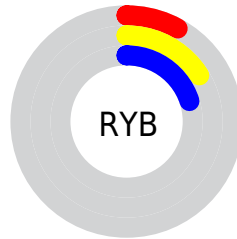
The Hex color **153222** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **321525**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **42614E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **10321F**, and if you desaturate by 10%, it is **1A3225**.

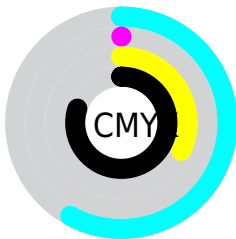
Distribution



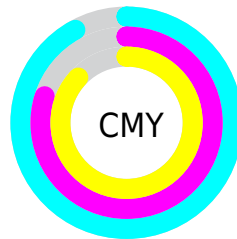
- Red (8%)
- Green (20%)
- Blue (13%)



- Red (8%)
- Yellow (16%)
- Blue (20%)



- Cyan (58%)
- Magenta (0%)
- Yellow (32%)
- Black (80%)




- Cyan (92%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 153222 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 153222 by changing the saturation by 10% instead.

 153222

 153222

 FCFFFF

 001D0C

 42614E

 000000

 5A7966


 73937F


 8DAE99

 A7C9B4

 C3E6D0

 DFFFEC

 153222

 153222

■ 10321F

■ 1A3225

■ 0B321C

■ 1F3228

■ 06321A

■ 24322A

■ 013217

■ 29322D

■ 003216

■ 2E3230

■ 333233

■ 383235

■ 3D3238

■ 42323B

Harmonies

Analogous

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



253018



153222



00332F

Triad

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



153222



1E2D45



43241F

Complementary

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



153222



321525

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.



44222A



153222



312840

Square

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



153222



033043



3E2437



3C2816

Rectangle

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



153222



003337



3E2437



442322

Sweetspot

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



153222



35403A



253215



1B211D



A1A1A1



212121

Same Dimension

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



153222



134027



153230



171A18



005928



00D961

Inverse Universe

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



321525



40132C



321517



1A1718



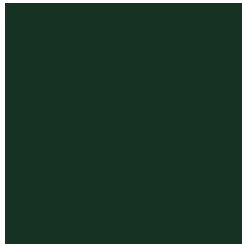
590031



D90078

Previews

White Background



This preview shows how the Hex color 153222 looks on a white background.

Color Contrast Check

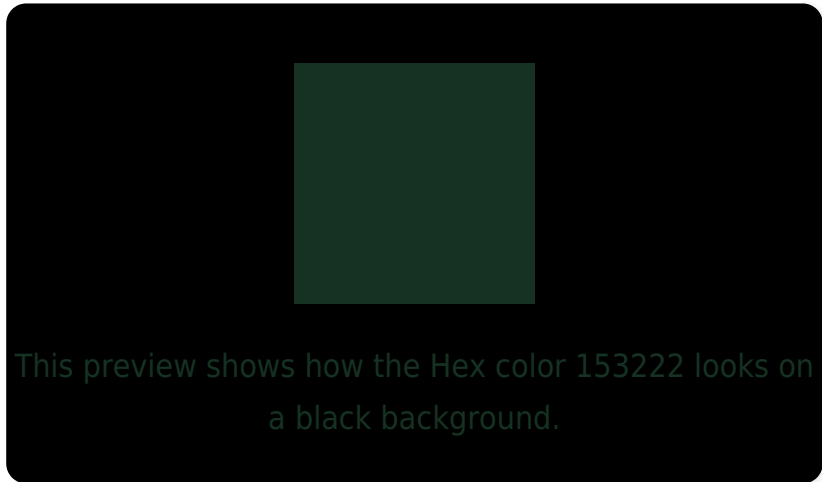
Large Text (above 18pt) WCAG AA ✓ Pass

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

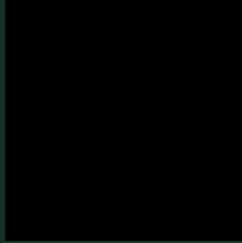
Any Text WCAG AA × Fail

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 153222 Background



This preview shows how black text looks on a background with the Hex color 153222.



This preview shows how white text looks on a background with the Hex color 153222.

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](#).

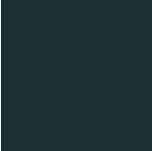
Dichromacy



Original Color
153222

Protanopia
302C20

Deuteranopia
342B24



Tritanopia
1A3034

Trichromacy



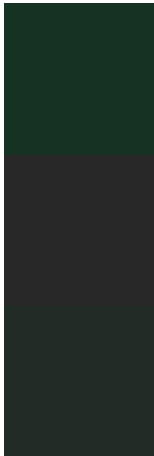
Original Color
153222

Protanomaly
262E21

Deuteranomaly
292E23

Tritanomaly
18312D

Monochromacy



Original Color
153222

Achromatopsia
282828

Achromatomaly
212C26

CSS Examples

Text

The CSS property to change the color of the text to Hex 153222 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 #153222 looks like.

```
.text, #text, p{  
    color:#153222  
}
```

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 #153222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #153222
}
```

Border

The CSS property to change the border of an element to Hex 153222 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
#153222 }
```

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

```
.border{ border-color:#153222 }
```

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

Here you see how a box with a 4 pixel #153222 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #153222; -webkit-box-shadow:4px 4px  
4px 4px #153222; box-shadow:4px 4px 4px  
4px #153222 }
```

Background

The CSS property to change the background color of an element to Hex 153222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#153222 }
```

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

```
.background{ background-color:#153222 }
```

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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