

# Converting Colors

Hex(155C26)

Have a look what the booklet for  
Hex(155C26) contains.

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# Color

Hex(155C26)

# Conversions

## Conversions Part 1

Format	Color
Hex	155C26
RGB	21, 92, 38
RGB Percent	8%, 36%, 15%
CMY	0.9176, 0.6392, 0.8510
CMYK	0.77, 0.00, 0.59, 0.64
HSL	134°, 63%, 22%
HSV	134°, 77%, 36%
XYZ	4.4863, 7.9537, 3.1325
YIQ	64.6150, -24.9820, -31.8460

# Conversions

## Conversions Part 2

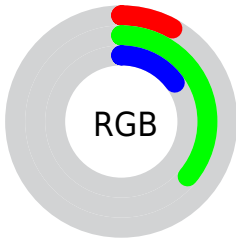
Format	Color
<b>R<sub>YB</sub></b>	21, 78, 92
Decimal	1399846
CIE Lab	33.89, -34.33, 24.73
CIE LCh	34, 42.308, 144.234
Yxy	7.9537, 0.2881, 0.5108
Android (android.graphics.Color)	4279589926 (0xFF155C26)
YUV	64.6150, -13.1212, -38.2504
Hunter-Lab	28.2022, -20.9591, 13.1561

# Details

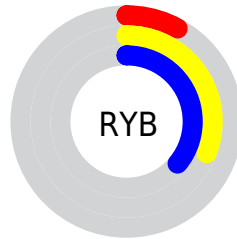
The Hex color **155C26** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5C154B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4C8F55**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **0C5C1F**, and if you desaturate by 10%, it is **1E5C2D**.

# Distribution



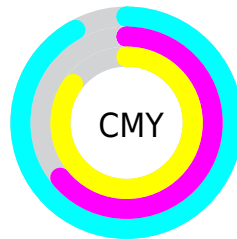
- Red (8%)
- Green (36%)
- Blue (15%)



- Red (8%)
- Yellow (31%)
- Blue (36%)



- Cyan (77%)
- Magenta (0%)
- Yellow (59%)
- Black (64%)



- Cyan (92%)
- Magenta (64%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 155C26 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 155C26 by changing the saturation by 10% instead.



 155C26

 155C26

FFFFFF

 004410

 4C8F55

 002D00

 66AA6D

 001600

 81C587


 000000


 9CE2A1

 B8FEBC

 D4FFD8

 F1FFF5

 155C26

 155C26

■ 0C5C1F

■ 1E5C2D

■ 035C18

■ 275C34

■ 005C16

■ 315C3B

■ 3A5C42

■ 435C49

■ 4C5C50

■ 555C57

■ 5F5C5E

■ 685C65

# Harmonies

## Analogous

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



465608



155C26



005F48

# Triad

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



155C26



005693



8B3136

# Complementary

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



155C26



5C154B

# 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.



882F58



155C26



434A8D

# Square

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



155C26



005D86



723A77



7E3E19

# Rectangle

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



155C26



005F5F



723A77



8C2F41



# Sweetspot

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



155C26



5C7863



4B5C15



2C3D30



BDBDBD



3D3D3D



# Same Dimension

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



155C26



087823



155C49



292E2A



006E1A



00ED39



# Inverse Universe

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



5C154B



78085D



5C1528



2E292D



6E0053

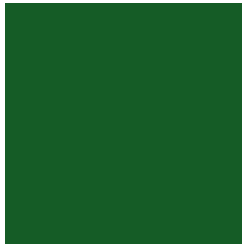


ED00B4



# Previews

## White Background



This preview shows how the Hex color 155C26 looks on a white background.

## Color Contrast Check

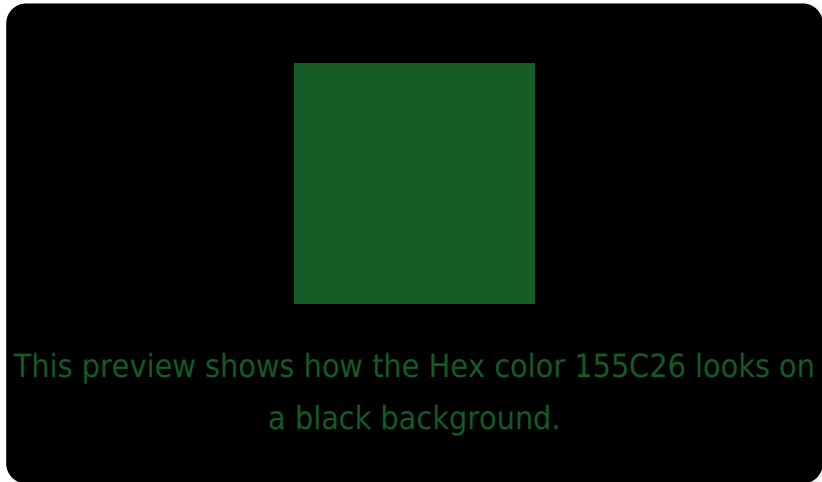
Large Text (above 18pt) WCAG AA ✓ Pass

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

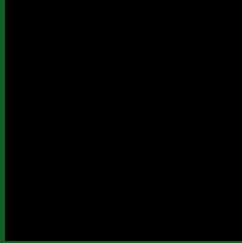
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 155C26 Background



This preview shows how black text looks on a background with the Hex color 155C26.



This preview shows how white text looks on a background with the Hex color 155C26.

# 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](#).

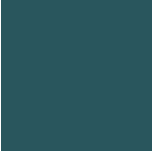
## Dichromacy



**Original Color**  
155C26

**Protanopia**  
585022

**Deuteranopia**  
614C2B



**Tritanopia**  
29565D

# Trichromacy



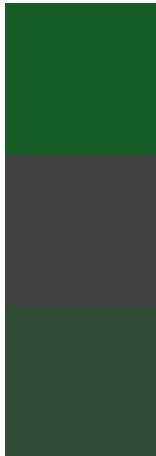
**Original Color**  
155C26

**Protanomaly**  
405423

**Deuteranomaly**  
455229

**Tritanomaly**  
225849

# Monochromacy



**Original Color**  
155C26

**Achromatopsia**  
414141

**Achromatomaly**  
314B37

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 155C26 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 #155C26 looks like.

```
.text, #text, p{  
    color:#155C26  
}
```

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 #155C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #155C26
}
```

## Border

The CSS property to change the border of an element to Hex 155C26 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
#155C26 }
```

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

```
.border{ border-color:#155C26 }
```

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

Here you see how a box with a 4 pixel #155C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #155C26; -webkit-box-shadow:4px 4px  
4px 4px #155C26; box-shadow:4px 4px 4px  
4px #155C26 }
```

# Background

The CSS property to change the background color of an element to Hex 155C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#155C26 }
```

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

```
.background{ background-color:#155C26 }
```

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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