

Converting Colors

Hex(155C34)

Have a look what the booklet for
Hex(155C34) contains.

Hex(155C34)	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>	29

Color

Hex(155C34)

Conversions

Conversions Part 1

Format	Color
Hex	155C34
RGB	21, 92, 52
RGB Percent	8%, 36%, 20%
CMY	0.9176, 0.6392, 0.7961
CMYK	0.77, 0.00, 0.43, 0.64
HSL	146°, 63%, 22%
HSV	146°, 77%, 36%
XYZ	4.7562, 8.0617, 4.5542
YIQ	66.2110, -29.4760, -27.4920

Conversions

Conversions Part 2

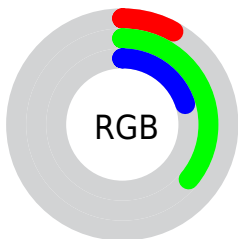
Format	Color
R_{YB}	21, 70, 92
Decimal	1399860
CIE _{Lab}	34.11, -31.74, 16.97
CIE _{LCh}	34, 35.997, 151.866
Yxy	8.0617, 0.2738, 0.4641
Android (android.graphics.Color)	4279589940 (0xFF155C34)
YUV	66.2110, -7.0060, -39.6500
Hunter-Lab	28.3931, -19.7866, 10.3651

Details

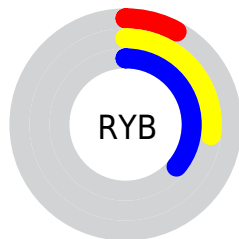
The Hex color **155C34** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5C153D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4C8F63**, and **002D07** is the 20% darker color. If you saturate the color by 10%, you get **0C5C2F**, and if you desaturate by 10%, it is **1E5C39**.

Distribution



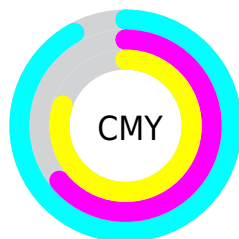
- Red (8%)
- Green (36%)
- Blue (20%)



- Red (8%)
- Yellow (27%)
- Blue (36%)



- Cyan (77%)
- Magenta (0%)
- Yellow (43%)
- Black (64%)



- Cyan (92%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 155C34 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 155C34 by changing the saturation by 10% instead.

 155C34

 155C34

FFFFFF

 00441E

 4C8F63

 002D07

 66AA7C

 001700

 80C596


 000000


 9CE1B1

 B7FECC

 D4FFE8

 F0FFFF

 155C34

 155C34

■ 0C5C2F

■ 1E5C39

■ 035C2A

■ 275C3E

■ 005C28

■ 315C44

■ 3A5C49

■ 435C4E

■ 4C5C53

■ 555C58

■ 5F5C5D

■ 685C63

Harmonies

Analogous

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



41571C



155C34



005E51

Triad

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



155C34



0D5389



823A34

Complementary

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



155C34



5C153D

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.



833650



155C34



534881

Square

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



155C34



005A82



743C6C



75451D

Rectangle

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



155C34



005E65



743C6C



84383D

Sweetspot

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



155C34



5C7868



3D5C15



2C3D34



BDBDBD



3D3D3D

Same Dimension

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



155C34



087839



155C57



292E2B



006E30



00ED68

Inverse Universe

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



5C153D



780847



5C151A



2E292C



6E003E



ED0086

Previews

White Background



This preview shows how the Hex color 155C34 looks on a white background.

Color Contrast Check

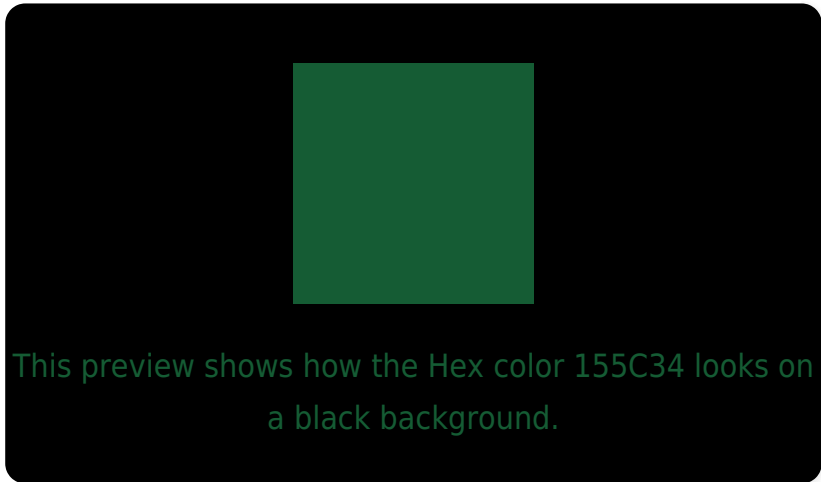
Large Text (above 18pt) WCAG AA ✓ Pass

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

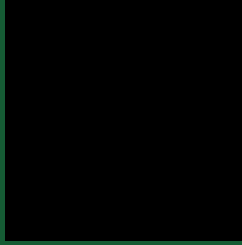
Any Text WCAG AA × Fail

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 155C34 Background



This preview shows how black text looks on a background with the Hex color 155C34.



This preview shows how white text looks on a background with the Hex color 155C34.

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
155C34

Protanopia
58502F

Deuteranopia
5F4D38

Trichromacy



Original Color
155C34

Protanomaly
405431

Deuteranomaly
445237

Tritanomaly
20594F

Monochromacy



Original Color
155C34

Achromatopsia
424242

Achromatomaly
324B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 155C34 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 #155C34 looks like.

```
.text, #text, p{  
    color:#155C34  
}
```

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 #155C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #155C34
}
```

Border

The CSS property to change the border of an element to Hex 155C34 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
#155C34 }
```

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

```
.border{ border-color:#155C34 }
```

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

Here you see how a box with a 4 pixel #155C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #155C34; -webkit-box-shadow:4px 4px  
4px 4px #155C34; box-shadow:4px 4px 4px  
4px #155C34 }
```

Background

The CSS property to change the background color of an element to Hex 155C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#155C34 }
```

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

```
.background{ background-color:#155C34 }
```

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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