

Converting Colors

Hex(155121)

Have a look what the booklet for
Hex(155121) contains.

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Color

Hex(155121)

Conversions

Conversions Part 1

Format	Color
Hex	155121
RGB	21, 81, 33
RGB Percent	8%, 32%, 13%
CMY	0.9176, 0.6824, 0.8706
CMYK	0.74, 0.00, 0.59, 0.68
HSL	132°, 59%, 20%
HSV	132°, 74%, 32%
XYZ	3.5262, 6.1541, 2.4409
YIQ	57.5880, -20.3520, -27.6480

Conversions

Conversions Part 2

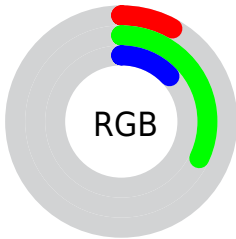
Format	Color
RYB	21, 71, 81
Decimal	1397025
CIELab	29.80, -30.64, 22.57
CIELCh	30, 38.059, 143.629
Yxy	6.1541, 0.2909, 0.5077
Android (android.graphics.Color)	4279587105 (0xFF155121)
YUV	57.5880, -12.1219, -32.0877
Hunter-Lab	24.8074, -18.0405, 11.5316

Details

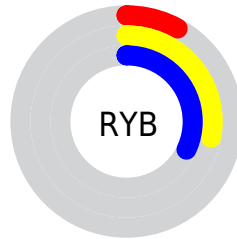
The Hex color **155121** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **511545**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **49834F**, and **002400** is the 20% darker color. If you saturate the color by 10%, you get **0D511B**, and if you desaturate by 10%, it is **1D5127**.

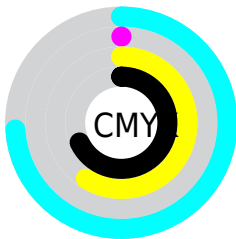
Distribution



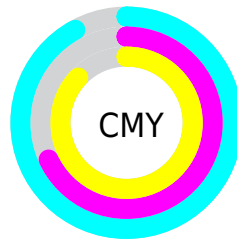
- Red (8%)
- Green (32%)
- Blue (13%)



- Red (8%)
- Yellow (28%)
- Blue (32%)



- Cyan (74%)
- Magenta (0%)
- Yellow (59%)
- Black (68%)



- Cyan (92%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 155121 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 155121 by changing the saturation by 10% instead.

 155121

 155121

FFFFFF

 00390B

 49834F

 002400

 639D67

 000000


 7DB980

 98D49B

 B3F1B6

 D0FFD1

 ECFFEE

 155121

 155121

■ 0D511B

■ 1D5127

■ 055114

■ 25512E

■ 005110

■ 2D5134

■ 35513B

■ 3E5141

■ 465148

■ 4E514E

■ 565155

■ 5E515B

Harmonies

Analogous

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



3E4C08



155121



00543F

Triad

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



155121



004C81



7B2B30

Complementary

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



155121



511545

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.



782A4E



155121



3A417D

Square

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



155121



005275



64346A



6F3716

Rectangle

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



155121



005453



64346A



7B293A

Sweetspot

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



155121



526956



455115



28362A



B5B5B5



363636

Same Dimension

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



155121



0C691E



15513F



252926



006915



00E82E

Inverse Universe

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



511545



690C56



511527



292528



690054



E800BA

Previews

White Background



This preview shows how the Hex color 155121 looks on a white background.

Color Contrast Check

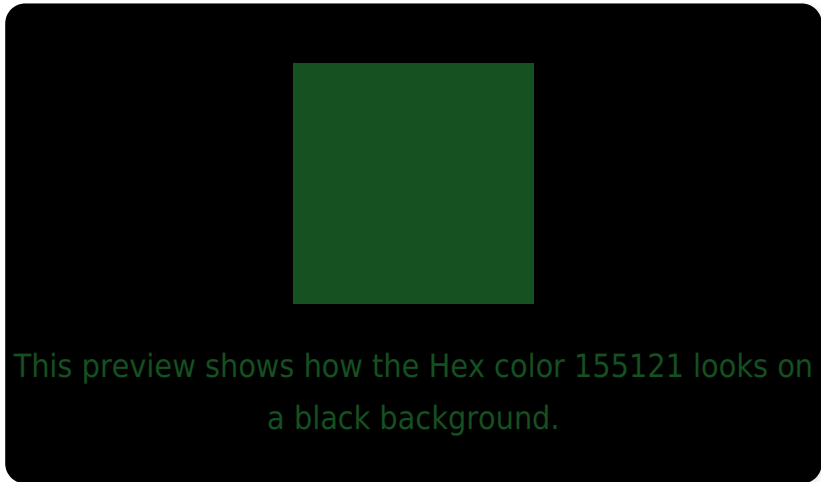
Large Text (above 18pt) WCAG AA ✓ Pass

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

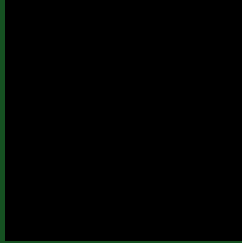
Any Text WCAG AA × Fail

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 155121 Background



This preview shows how black text looks on a background with the Hex color 155121.



This preview shows how white text looks on a background with the Hex color 155121.

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
155121

Protanopia
4E461E

Deuteranopia
564325

Trichromacy



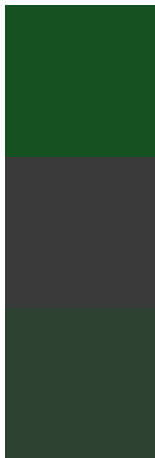
Original Color
155121

Protanomaly
394A1F

Deuteranomaly
3E4824

Tritanomaly
1F4E40

Monochromacy



Original Color
155121

Achromatopsia
3A3A3A

Achromatomaly
2D4231

CSS Examples

Text

The CSS property to change the color of the text to Hex 155121 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 #155121 looks like.

```
.text, #text, p{  
    color:#155121  
}
```

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 #155121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #155121
}
```

Border

The CSS property to change the border of an element to Hex 155121 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
#155121 }
```

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

```
.border{ border-color:#155121 }
```

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

Here you see how a box with a 4 pixel #155121 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #155121; -webkit-box-shadow:4px 4px  
4px 4px #155121; box-shadow:4px 4px 4px  
4px #155121 }
```

Background

The CSS property to change the background color of an element to Hex 155121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#155121 }
```

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

```
.background{ background-color:#155121 }
```

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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