

Converting Colors

Hex(155920)

Have a look what the booklet for
Hex(155920) contains.

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Color

Hex(155920)

Conversions

Conversions Part 1

Format	Color
Hex	155920
RGB	21, 89, 32
RGB Percent	8%, 35%, 13%
CMY	0.9176, 0.6510, 0.8745
CMYK	0.76, 0.00, 0.64, 0.65
HSL	130°, 62%, 22%
HSV	130°, 76%, 35%
XYZ	4.1423, 7.4085, 2.5782
YIQ	62.1700, -22.2310, -32.1430

Conversions

Conversions Part 2

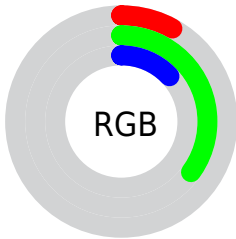
Format	Color
RYB	21, 80, 89
Decimal	1399072
CIELab	32.72, -34.04, 26.57
CIELCh	33, 43.181, 142.028
Yxy	7.4085, 0.2932, 0.5243
Android (android.graphics.Color)	4279589152 (0xFF155920)
YUV	62.1700, -14.8738, -36.1061
Hunter-Lab	27.2185, -20.4667, 13.4370

Details

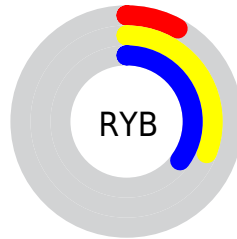
The Hex color **155920** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **59154E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4C8C4E**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **0C5919**, and if you desaturate by 10%, it is **1E5927**.

Distribution



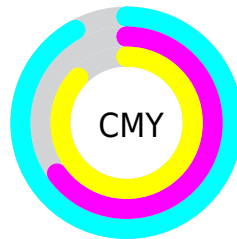
- Red (8%)
- Green (35%)
- Blue (13%)



- Red (8%)
- Yellow (31%)
- Blue (35%)



- Cyan (76%)
- Magenta (0%)
- Yellow (64%)
- Black (65%)




- Cyan (92%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 155920 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 155920 by changing the saturation by 10% instead.

 155920

 155920

FFFFFF

 004109

 4C8C4E

 002A00

 66A767

 001100

 80C280

 000000


 9BDE9B

 B7FBB6

 D3FFD1

 F0FFEE

 155920

 155920

■ 0C5919

■ 1E5927

■ 035911

■ 27592F

■ 00590E

■ 305936

■ 39593E

■ 425945

■ 4A594D

■ 535954

■ 5C595C

■ 655963

Harmonies

Analogous

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



455301



155920



005C42

Triad

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



155920



005491



892C36

Complementary

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



155920



59154E

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.



852B58



155920



3A488C

Square

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



155920



005A82



6D3877



7D3A17

Rectangle

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



155920



005D5A



6D3877



8A2A41

Sweetspot

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



155920



58735D



4F5915



2A3B2D



BABABA



3B3B3B

Same Dimension

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



155920



09731A



155941



272B28



006B11



00EB26

Inverse Universe

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



59154E



730962



59152D



2B272B



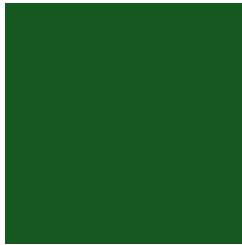
6B005A



EB00C5

Previews

White Background



This preview shows how the Hex color 155920 looks on a white background.

Color Contrast Check

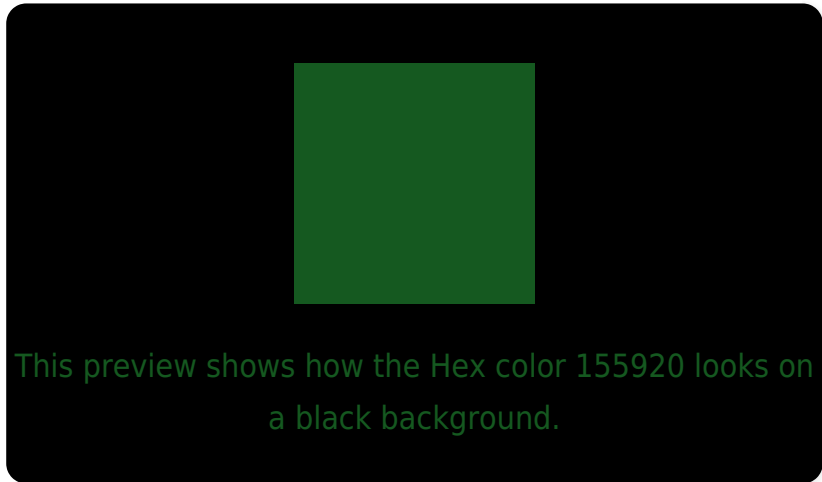
Large Text (above 18pt) WCAG AA ✓ Pass

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

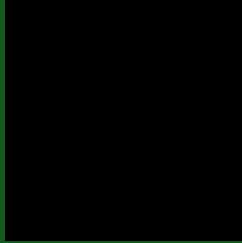
Any Text WCAG AA × Fail

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 155920 Background



This preview shows how black text looks on a background with the Hex color 155920.



This preview shows how white text looks on a background with the Hex color 155920.

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](#).

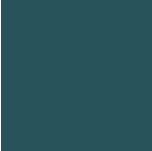
Dichromacy



Original Color
155920

Protanopia
564D1D

Deuteranopia
5F4925



Tritanopia
28535A

Trichromacy



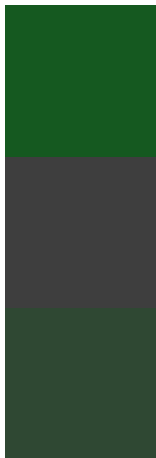
Original Color
155920

Protanomaly
3E511E

Deuteranomaly
444F23

Tritanomaly
215545

Monochromacy



Original Color
155920

Achromatopsia
3E3E3E

Achromatomaly
2F4833

CSS Examples

Text

The CSS property to change the color of the text to Hex 155920 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 #155920 looks like.

```
.text, #text, p{  
    color:#155920  
}
```

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 #155920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #155920
}
```

Border

The CSS property to change the border of an element to Hex 155920 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
#155920 }
```

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

```
.border{ border-color:#155920 }
```

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

Here you see how a box with a 4 pixel #155920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #155920; -webkit-box-shadow:4px 4px  
4px 4px #155920; box-shadow:4px 4px 4px  
4px #155920 }
```

Background

The CSS property to change the background color of an element to Hex 155920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#155920 }
```

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

```
.background{ background-color:#155920 }
```

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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