

Converting Colors

Hex(154615)

Have a look what the booklet for
Hex(154615) contains.

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Color

Hex(154615)

Conversions

Conversions Part 1

Format	Color
Hex	154615
RGB	21, 70, 21
RGB Percent	8%, 27%, 8%
CMY	0.9176, 0.7255, 0.9176
CMYK	0.70, 0.00, 0.70, 0.73
HSL	120°, 54%, 18%
HSV	120°, 70%, 27%
XYZ	2.6348, 4.5939, 1.4573
YIQ	49.7630, -13.4750, -25.6270

Conversions

Conversions Part 2

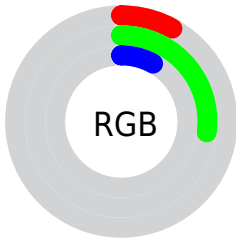
Format	Color
RYB	21, 70, 70
Decimal	1394197
CIELab	25.54, -27.75, 24.14
CIELCh	26, 36.783, 138.975
Yxy	4.5939, 0.3033, 0.5289
Android (android.graphics.Color)	4279584277 (0xFF154615)
YUV	49.7630, -14.1802, -25.2252
Hunter-Lab	21.4334, -15.5656, 10.9721

Details

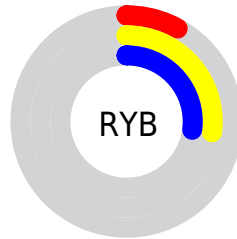
The Hex color **154615** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **461546**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **477742**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **0E460E**, and if you desaturate by 10%, it is **1C461C**.

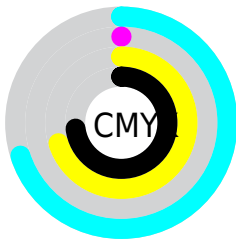
Distribution



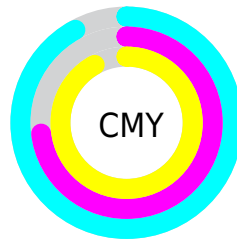
- Red (8%)
- Green (27%)
- Blue (8%)



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



- Cyan (70%)
- Magenta (0%)
- Yellow (70%)
- Black (73%)



- Cyan (92%)
- Magenta (73%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 154615 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 154615 by changing the saturation by 10% instead.

 154615

 154615

 FFFFFB

 002F00

 477742

 001C00

 60915A

 000000

 7AAC73

 95C78D

 B0E3A7

 CCFFC2

 E8FFDE

 154615

 154615

■ 0E460E

■ 1C461C

■ 074607

■ 234623

■ 004600

■ 2A462A

■ 314631

■ 384638

■ 3F463F

■ 464646

■ 4D464D

■ 544654

Harmonies

Analogous

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



394000



154615



004931

Triad

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



154615



004373



6E212C

Complementary

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



154615



461546

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.



692148



154615



263A72

Square

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



154615



004866



542D61



652C13

Rectangle

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



154615



004944



542D61



6E2035

Sweetspot

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



154615



495C49



464615



222E22



ADADAD



2E2E2E

Same Dimension

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



154615



0F5C0F



15462E



202420



006300



00E300

Inverse Universe

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



461546



5C0F5C



46152E



242024



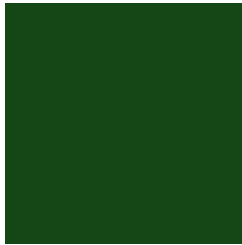
630063



E300E3

Previews

White Background



This preview shows how the Hex color 154615 looks on a white background.

Color Contrast Check

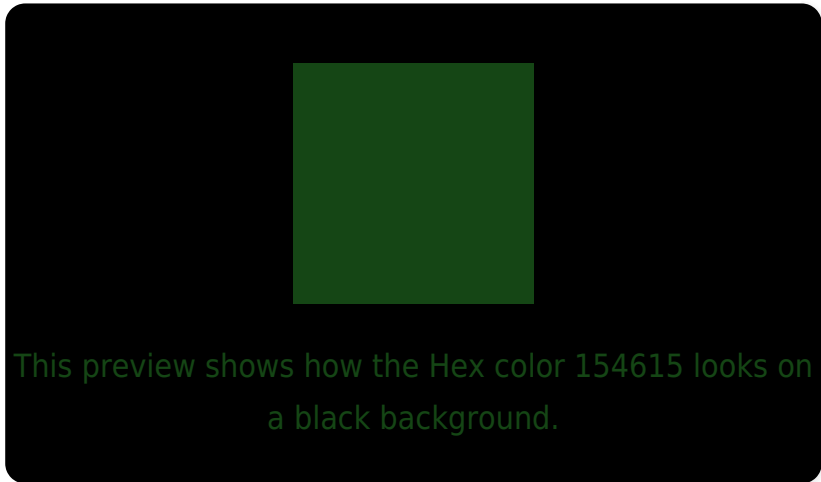
Large Text (above 18pt) WCAG AA ✓ Pass

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

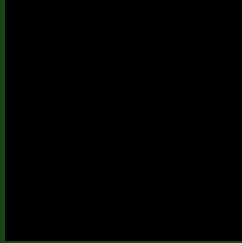
Any Text WCAG AA × Fail

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 154615 Background



This preview shows how black text looks on a background with the Hex color 154615.



This preview shows how white text looks on a background with the Hex color 154615.

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
154615

Protanopia
443D13

Deuteranopia
4B3A19



Tritanopia
224147

Trichromacy



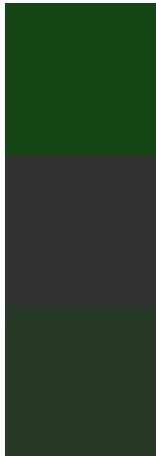
Original Color
154615

Protanomaly
334014

Deuteranomaly
373E18

Tritanomaly
1D4335

Monochromacy



Original Color
154615

Achromatopsia
323232

Achromatomaly
273927

CSS Examples

Text

The CSS property to change the color of the text to Hex 154615 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 #154615 looks like.

```
.text, #text, p{  
    color:#154615  
}
```

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 #154615 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154615
}
```

Border

The CSS property to change the border of an element to Hex 154615 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".

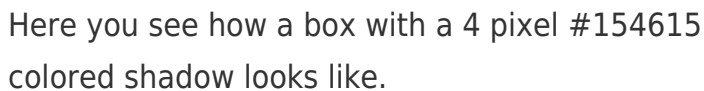
```
.border, #border, table{ border:4px solid
#154615 }
```

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

```
.border{ border-color:#154615 }
```

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

Here you see how a box with a 4 pixel #154615 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154615; -webkit-box-shadow:4px 4px  
4px 4px #154615; box-shadow:4px 4px 4px  
4px #154615 }
```

Background

The CSS property to change the background color of an element to Hex 154615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154615 }
```

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

```
.background{ background-color:#154615 }
```

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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