

Converting Colors

Hex(154D0F)

Have a look what the booklet for
Hex(154D0F) contains.

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Color

Hex(154D0F)

Conversions

Conversions Part 1

Format	Color
Hex	154D0F
RGB	21, 77, 15
RGB Percent	8%, 30%, 6%
CMY	0.9176, 0.6980, 0.9412
CMYK	0.73, 0.00, 0.81, 0.70
HSL	114°, 67%, 18%
HSV	114°, 81%, 30%
XYZ	3.0494, 5.5017, 1.3531
YIQ	53.1880, -13.4740, -31.1540

Conversions

Conversions Part 2

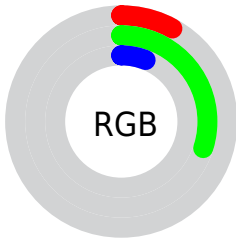
Format	Color
RYB	15, 77, 71
Decimal	1395983
CIELab	28.12, -31.29, 29.74
CIELCh	28, 43.169, 136.454
Yxy	5.5017, 0.3079, 0.5555
Android (android.graphics.Color)	4279586063 (0xFF154D0F)
YUV	53.1880, -18.8267, -28.2289
Hunter-Lab	23.4556, -17.8414, 12.9985

Details

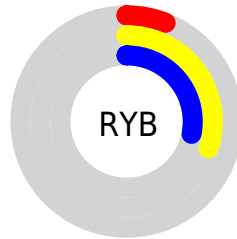
The Hex color **154D0F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **470F4D**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **497F3E**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **0E4D07**, and if you desaturate by 10%, it is **1C4D17**.

Distribution



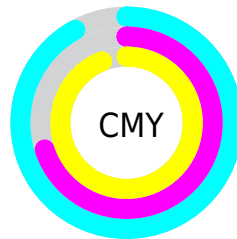
- Red (8%)
- Green (30%)
- Blue (6%)



- Red (6%)
- Yellow (30%)
- Blue (28%)



- Cyan (73%)
- Magenta (0%)
- Yellow (81%)
- Black (70%)



- Cyan (92%)
- Magenta (70%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 154D0F 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 154D0F by changing the saturation by 10% instead.

 154D0F

 154D0F

 FFFFF7

 003600

 497F3E

 002200

 639956

 000000

 7DB46F

 98D088

 B3ECA3

 D0FFBE

 ECFFDA

 154D0F

 154D0F

■ 0E4D07

■ 1C4D17

■ 074D00

■ 234D1E

■ 2A4D26

■ 314D2E

■ 384D36

■ 3F4D3D

■ 464D45

■ 4D4D4D

■ 544D54

Harmonies

Analogous

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



404600



154D0F



005032

Triad

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



154D0F



004B83



7D1E32

Complementary

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



154D0F



470F4D

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.



762053



154D0F



194083

Square

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



154D0F



005072



5A3071



732C12

Rectangle

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



154D0F



005149



5A3071



7C1D3D

Sweetspot

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



154D0F



4E634C



4D470F



263324



B3B3B3



333333

Same Dimension

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



154D0F



0C6303



0F4D28



232622



0A6600



16E600

Inverse Universe

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



470F4D



5A0363



4D0F34



262226



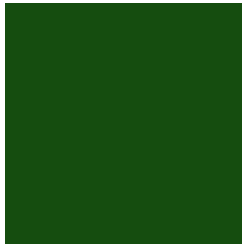
5C0066



CF00E6

Previews

White Background



This preview shows how the Hex color 154D0F looks on a white background.

Color Contrast Check

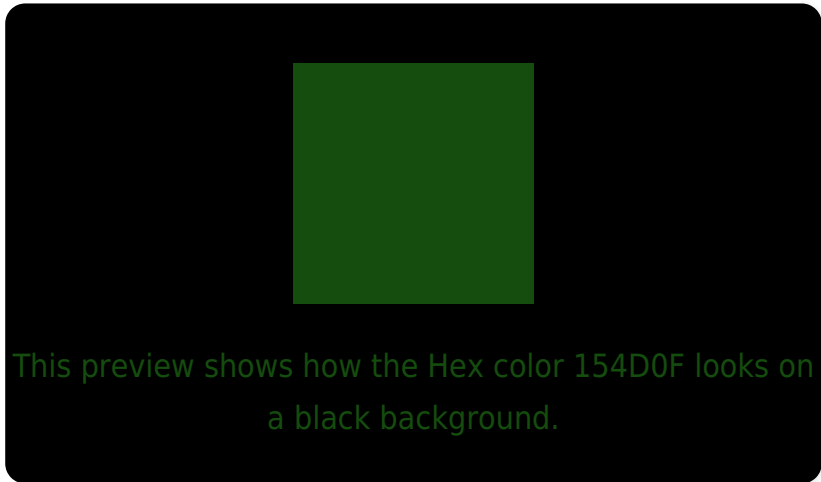
Large Text (above 18pt) WCAG AA ✓ Pass

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

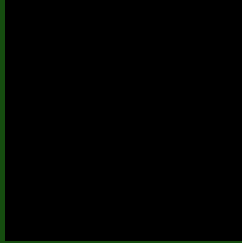
Any Text WCAG AA × Fail

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 154D0F Background



This preview shows how black text looks on a background with the Hex color 154D0F.



This preview shows how white text looks on a background with the Hex color 154D0F.

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](#).

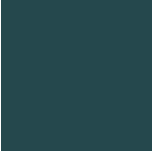
Dichromacy



Original Color
154D0F

Protanopia
4B430C

Deuteranopia
533F16



Tritanopia
25484D

Trichromacy



Original Color
154D0F

Protanomaly
37470D

Deuteranomaly
3C4413

Tritanomaly
1F4A36

Monochromacy



Original Color
154D0F

Achromatopsia
353535

Achromatomaly
293E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 154D0F 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 #154D0F looks like.

```
.text, #text, p{  
    color:#154D0F  
}
```

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 #154D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #154D0F
}
```

Border

The CSS property to change the border of an element to Hex 154D0F 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
#154D0F }
```

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

```
.border{ border-color:#154D0F }
```

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

Here you see how a box with a 4 pixel #154D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #154D0F; -webkit-box-shadow:4px 4px  
4px 4px #154D0F; box-shadow:4px 4px 4px  
4px #154D0F }
```

Background

The CSS property to change the background color of an element to Hex 154D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#154D0F }
```

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

```
.background{ background-color:#154D0F }
```

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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