

Converting Colors

HunterLab(11.3725, 15.1813,
4.5496)

Have a look what the booklet for
HunterLab(11.3725, 15.1813,
4.5496) contains.

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Color

**HunterLab(11.3693, 15.4098,
4.5099)**

Conversions

Conversions Part 1

Format	Color
Hex	3F0911
RGB	63, 9, 17
RGB Percent	25%, 4%, 7%
CMY	0.7529, 0.9647, 0.9333
CMYK	0.00, 0.86, 0.73, 0.75
HSL	351°, 75%, 14%
HSV	351°, 86%, 25%
XYZ	2.2488, 1.2926, 0.6613
YIQ	26.0580, 29.6160, 13.9360

Conversions

Conversions Part 2

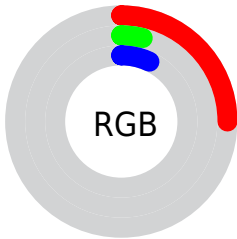
Format	Color
R_{YB}	63, 9, 17
Decimal	4131089
CIE _{Lab}	11.22, 26.19, 9.89
CIE _{LCh}	11, 28.000, 20.690
Yxy	1.2927, 0.5351, 0.3076
Android (android.graphics.Color)	4282321169 (0xFF3F0911)
YUV	26.0580, -4.4656, 32.3981
Hunter-Lab	11.3693, 15.4098, 4.5099

Details

The HunterLab color **11.3693, 15.4098, 4.5099** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19.7205, -11.1591, 1.0882**, and the grayscale version is **10.1886, -0.5436, 0.5536**.

A 20% lighter version of the original color is **26.0556, 17.9351, 6.9540**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.6823, 17.1218, 5.0162**, and if you desaturate by 10%, it is **12.1095, 13.7937, 3.8953**.

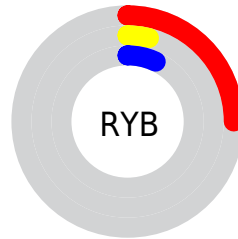
Distribution



Red (25%)

Green (4%)

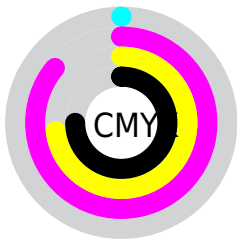
Blue (7%)



Red (25%)

Yellow (4%)

Blue (7%)

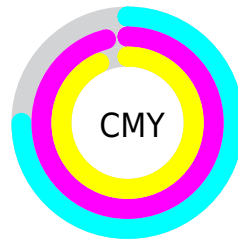


Cyan (0%)

Magenta (86%)

Yellow (73%)

Black (75%)



Cyan (75%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3693, 15.4098, 4.5099 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 HunterLab color 11.3693, 15.4098, 4.5099 by changing the saturation by 10% instead.

■ 11.3693, 15.4098,
4.5099

■ 11.3693, 15.4098,
4.5099

■ 101.5872, 22.7929,
14.6963

■ 3.6814, 30.8082,
2.5770

■ 25.9753, 17.9094,
6.8138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6484, 18.9371,
7.9625

0.0000, NaN, NaN

■ 44.1166, 19.8329,
9.0894

0.0000, NaN, NaN

■ 54.3180, 20.6122,
10.2067

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.2032, 21.2880,
11.3218


0.0000, NaN, NaN


■ 76.7317, 21.8710,


0.0000, NaN, NaN


12.4397


 88.8694, 22.3702,
13.5637


 11.3693, 15.4098,
4.5099


 11.3693, 15.4098,
4.5099


 10.6823, 17.1218,
5.0162

 12.1095, 13.7937,
3.8953

 10.3788, 17.9711,
5.1795

 13.0312, 11.9295,
3.3156

 14.1177, 9.9228,
2.7989

 15.3476, 7.8614,
2.3568

 16.7007, 5.8022,
1.9904

■ 18.1593, 3.7776,
1.6953

■ 19.7082, 1.8028,
1.4642

■ 21.3352, -0.1176,
1.2891

■ 23.0300, -1.9846,
1.1624

Harmonies

Analogous

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



11.3696, 16.4797, -1.7177



11.3693, 15.4098, 4.5099



11.3696, 9.5295, 7.9587

Triad

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



11.3696, 15.4087, 4.5101



11.3696, -9.6580, 7.3705



11.3696, -2.7559, -21.4718

Complementary

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



11.3693, 15.4098, 4.5099



19.7205, -11.1591, 1.0882

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.



11.3696, -8.1532, -14.9573



11.3693, 15.4098, 4.5099



11.3696, -11.9448, 2.5454

Square

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



11.3696, 15.4087, 4.5101



11.3696, -5.0862, 7.9587



11.3696, -11.3940, -5.0690



11.3696, 4.6943, -19.8028

Rectangle

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



11.3693, 15.4098, 4.5099



11.3696, 4.3286, 7.9587



11.3696, -11.3940, -5.0690



11.3696, -4.8225, -20.0664

Sweetspot

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



11.3696, 15.4087, 4.5101



23.2655, 5.2655, 2.2467



11.6780, 18.7705, -16.3510



11.8276, 2.8454, 1.1722



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



11.3696, 15.4087, 4.5101



13.4265, 23.1925, 7.1314



13.7927, 8.3744, 7.5342



10.8526, 0.2030, 0.6913



15.5880, 26.8979, 8.4996



39.5157, 67.9477, 23.3960

Inverse Universe

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



11.3696, 15.4087, 4.5101



13.4265, 23.1925, 7.1314



14.9194, -3.2051, -9.5510



10.8526, 0.2030, 0.6913



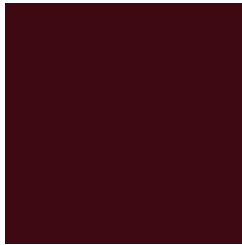
15.5880, 26.8979, 8.4996



39.5157, 67.9477, 23.3960

Previews

White Background



This preview shows how the HunterLab color 11.3693, 15.4098, 4.5099 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

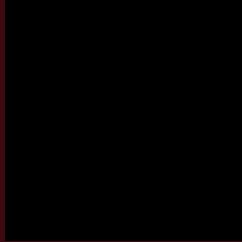
Any Text WCAG AA × Fail

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](#).

HunterLab 11.3693, 15.4098, 4.5099 Background



This preview shows how black text looks on a background with the HunterLab color 11.3693, 15.4098, 4.5099.



This preview shows how white text looks on a background with the HunterLab color 11.3693, 15.4098,

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

11.3693, 15.4098, 4.5099

Protanopia

12.3094, -1.0594, 3.1366

Deuteranopia

12.1782, 0.4351, 5.4891



Tritanopia

11.4805, 14.4936, 5.8450

Trichromacy



Original Color

11.3693, 15.4098, 4.5099

Protanomaly

11.2654, 4.9031, 3.0326

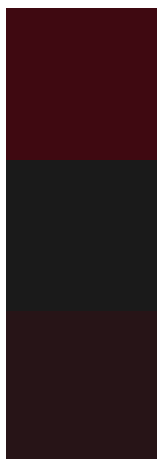
Deuteranomaly

11.4028, 6.0188, 4.7819

Tritanomaly

11.4145, 14.9145, 5.3168

Monochromacy



Original Color

11.3693, 15.4098, 4.5099

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

9.9675, 4.7901, 1.4040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3693, 15.4098, 4.5099 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 `rgb(63, 9, 17)` looks like.

```
.text, #text, p{  
    color:rgb(63, 9, 17)  
}
```

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 rgb(63, 9, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 9, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3693, 15.4098, 4.5099 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 rgb(63, 9, 17) }
```


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

```
.border{ border-color:rgb(63, 9, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 9, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 9, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 9, 17); box-shadow:4px  
4px 4px 4px rgb(63, 9, 17) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.3693, 15.4098, 4.5099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 9, 17) }
```

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

```
.background{ background-color: rgb(63, 9,  
17) }
```

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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