

Converting Colors

HunterLab(11.3842, 15.0619,
0.9865)

Have a look what the booklet for
HunterLab(11.3842, 15.0619,
0.9865) contains.

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Color

**HunterLab(11.3743, 14.8949,
0.8669)**

Conversions

Conversions Part 1

Format	Color
Hex	3C0B1E
RGB	60, 11, 30
RGB Percent	24%, 4%, 12%
CMY	0.7647, 0.9569, 0.8824
CMYK	0.00, 0.82, 0.50, 0.76
HSL	337°, 69%, 14%
HSV	337°, 82%, 24%
XYZ	2.2175, 1.2937, 1.3611
YIQ	27.8170, 23.1050, 16.2970

Conversions

Conversions Part 2

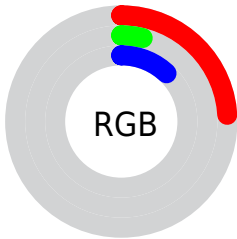
Format	Color
R_{YB}	60, 11, 30
Decimal	3935006
CIE _{Lab}	11.23, 25.49, 0.53
CIE _{LCh}	11, 25.498, 1.202
Yxy	1.2938, 0.4551, 0.2655
Android (android.graphics.Color)	4282125086 (0xFF3C0B1E)
YUV	27.8170, 1.0762, 28.2245
Hunter-Lab	11.3743, 14.8949, 0.8669




Details

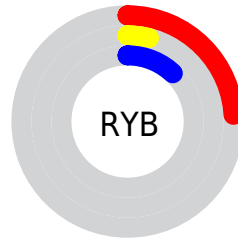
The HunterLab color **11.3743, 14.8949, 0.8669** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.6092, -11.9028, 4.5738**, and the grayscale version is **10.7120, -0.5716, 0.5820**.




A 20% lighter version of the original color is **25.9274, 17.2504, 1.8641**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7020, 16.4298, 1.3613**, and if you desaturate by 10%, it is **12.1461, 13.2512, 0.4488**.

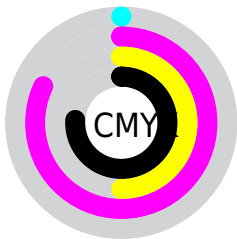
Distribution







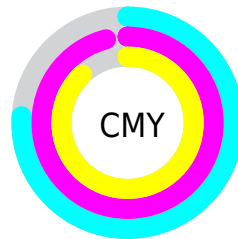
-  Red (24%)
-  Green (4%)
-  Blue (12%)






-  Red (24%)
-  Yellow (4%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (82%)
-  Yellow (50%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (96%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3743, 14.8949, 0.8669 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 11.3743, 14.8949, 0.8669 by changing the saturation by 10% instead.

■ 11.3743, 14.8949,
0.8669

■ 11.3743, 14.8949,
0.8669

■ 101.5976, 21.9990,
6.0494

■ 3.6934, 29.8786,
0.8012

■ 25.9818, 17.3308,
1.7425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6556, 18.3248,
2.2482

0.0000, NaN, NaN

■ 44.1244, 19.1878,
2.7942

0.0000, NaN, NaN

■ 54.3263, 19.9352,
3.3780

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.2121, 20.5802,
3.9971


0.0000, NaN, NaN


■ 76.7411, 21.1335,


0.0000, NaN, NaN


4.6498


 88.8793, 21.6040,
5.3344


 11.3743, 14.8949,
0.8669


 11.3743, 14.8949,
0.8669


 10.7020, 16.4298,
1.3613


 12.1461, 13.2512,
0.4488

 10.1172, 17.9480,
1.7166

 13.0742, 11.3800,
0.1879

 14.1414, 9.3780,
0.0745

 15.3298, 7.3177,
0.0911

 16.6229, 5.2471,
0.2182

■ 18.0063, 3.1943,
0.4374

■ 19.4677, 1.1738,
0.7325

■ 20.9970, -0.8087,
1.0902

■ 22.5859, -2.7523,
1.4999

Harmonies

Analogous

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



11.3746, 12.6440, -6.7829



11.3743, 14.8949, 0.8669



11.3746, 12.2717, 5.7186

Triad

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



11.3746, 14.8939, 0.8672



11.3746, -6.4169, 7.9622



11.3746, -6.0539, -15.6449

Complementary

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



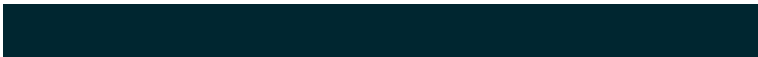
11.3743, 14.8949, 0.8669



18.6092, -11.9028, 4.5738

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.



11.3746, -9.7134, -7.4855



11.3743, 14.8949, 0.8669



11.3746, -9.9183, 5.3811

Square

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



11.3746, 14.8939, 0.8672



11.3746, -0.8701, 7.9622



11.3746, -11.1242, 0.3654



11.3746, -0.3426, -19.0105

Rectangle

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



11.3743, 14.8949, 0.8669



11.3746, 8.3935, 7.9622



11.3746, -11.1242, 0.3654



11.3746, -7.4789, -13.2072

Sweetspot

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



11.3746, 14.8939, 0.8672



23.0538, 5.1425, 0.4628



10.1236, 14.4814, -18.5454



12.0724, 2.9363, 0.2219



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.



11.3746, 14.8939, 0.8672



13.4199, 23.0864, 2.7560



11.6299, 11.9985, 5.7618



10.8690, 0.2914, 0.4580



15.9034, 28.0585, 3.8934



40.2219, 70.5523, 13.0372

Inverse Universe

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



11.3746, 14.8939, 0.8672



13.4199, 23.0864, 2.7560



17.7182, -7.5876, -3.5202



10.8690, 0.2914, 0.4580



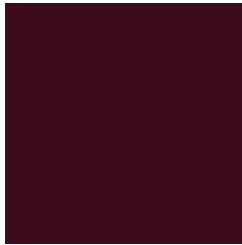
15.9034, 28.0585, 3.8934



40.2219, 70.5523, 13.0372

Previews

White Background



This preview shows how the HunterLab color 11.3743, 14.8949, 0.8669 looks on a white background.

Color Contrast Check

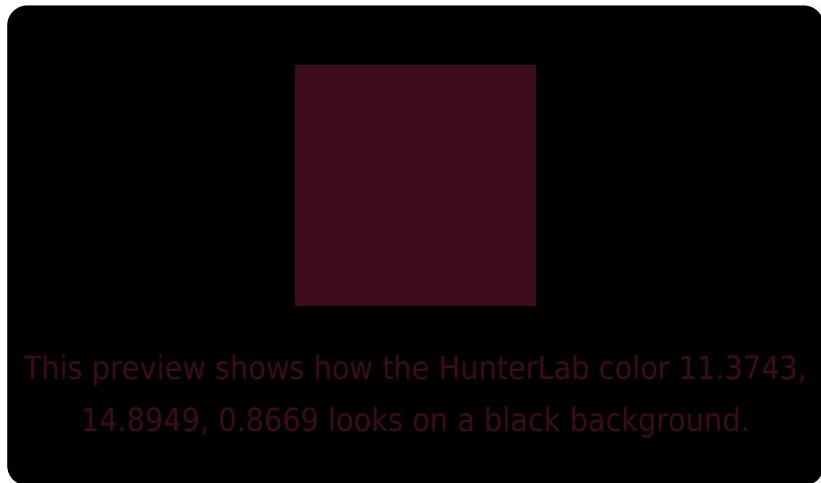
Large Text (above 18pt) WCAG AA ✓ Pass

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

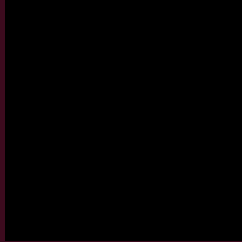
Any Text WCAG AA × Fail

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 11.3743, 14.8949, 0.8669 Background



This preview shows how black text looks on a background with the HunterLab color 11.3743, 14.8949, 0.8669.



This preview shows how white text looks on a background with the HunterLab color 11.3743, 14.8949,

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

11.3743, 14.8949, 0.8669

Protanopia

12.1208, 0.1743, -2.7898

Deuteranopia

12.0712, 0.5025, 2.0509



Tritanopia

11.4406, 12.2445, 4.7235

Trichromacy



Original Color

11.3743, 14.8949, 0.8669

Protanomaly

11.2172, 5.4332, -2.2441

Deuteranomaly

11.4012, 5.5770, 1.0781

Tritanomaly

11.3931, 12.9014, 3.5541

Monochromacy



Original Color

11.3743, 14.8949, 0.8669

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.5529, 4.9382, 0.0584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3743, 14.8949, 0.8669 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(60, 11, 30)` looks like.

```
.text, #text, p{  
    color:rgb(60, 11, 30)  
}
```

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(60, 11, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 11, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3743, 14.8949, 0.8669 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(60, 11, 30) }
```


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

```
.border{ border-color:rgb(60, 11, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 11, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 11, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 11, 30);  
box-shadow:4px 4px 4px 4px rgb(60, 11, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.3743, 14.8949, 0.8669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 11, 30) }
```

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

```
.background{ background-color: rgb(60, 11,  
30) }
```

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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