

Converting Colors

HunterLab(14.0259, 7.0030,
9.8181)

Have a look what the booklet for
HunterLab(14.0259, 7.0030, 9.8181)
contains.

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Color

**HunterLab(14.0901, 7.1931,
8.8082)**

Conversions

Conversions Part 1

Format	Color
Hex	3F1E00
RGB	63, 30, 0
RGB Percent	25%, 12%, 0%
CMY	0.7529, 0.8823, 1.0000
CMYK	0.00, 0.52, 1.00, 0.75
HSL	29°, 100%, 12%
HSV	29°, 100%, 25%
XYZ	2.5142, 1.9853, 0.2507
YIQ	36.4470, 29.2980, -2.3340

Conversions

Conversions Part 2

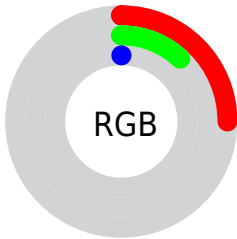
Format	Color
RYB	63, 57, 0
Decimal	4136448
CIELab	15.41, 13.59, 22.98
CIElCh	15, 26.700, 59.407
Yxy	1.9854, 0.5293, 0.4180
Android (android.graphics.Color)	4282326528 (0xFF3F1E00)
YUV	36.4470, -17.9684, 23.2870
Hunter-Lab	14.0901, 7.1931, 8.8082

Details

The HunterLab color **14.0901, 7.1931, 8.8082** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **12.0270, 0.3396, -15.7657**, and the grayscale version is **13.4741, -0.7189, 0.7321**.

A 20% lighter version of the original color is **29.4622, 8.4293, 12.8900**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.0904, 7.1922, 8.8084**, and if you desaturate by 10%, it is **14.7483, 6.1026, 8.4673**.

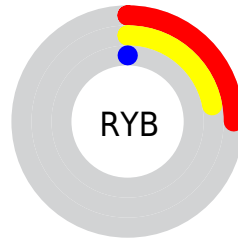
Distribution



Red (25%)

Green (12%)

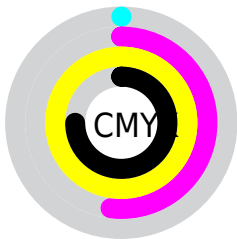
Blue (0%)



Red (25%)

Yellow (22%)

Blue (0%)

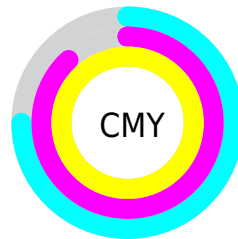


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0901, 7.1931, 8.8082 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 14.0901, 7.1931, 8.8082 by changing the saturation by 10% instead.

■ 14.0901, 7.1931,
8.8082

■ 14.0901, 7.1931,
8.8082

■ 107.0773, 8.8032,
26.1894

■ 7.7394, 7.2697,
5.4176

■ 29.5047, 8.2092,
12.9128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.5192, 8.5329,
15.0295

0.0000, NaN, NaN

■ 48.3010, 8.7597,
17.0346

0.0000, NaN, NaN

■ 58.7941, 8.9026,
18.9590

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9532, 8.9715,
20.8236


0.0000, NaN, NaN


■ 81.7405, 8.9740,


0.0000, NaN, NaN


22.6434


 94.1244, 8.9163,
24.4293


 14.0901, 7.1931,
8.8082

 14.0901, 7.1931,
8.8082


 14.0904, 7.1922,
8.8084

 14.7483, 6.1026,
8.4673

 15.4379, 5.0028,
8.1893

 16.1691, 3.9625,
7.7899

 16.9418, 3.0004,
7.2336

 17.7531, 2.1178,
6.5307

■ 18.6001, 1.3132,
5.6928

■ 19.4801, 0.5841,
4.7311

■ 20.3908, -0.0732,
3.6569

■ 21.3298, -0.6630,
2.4805

Harmonies

Analogous

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



14.0905, 13.8064, 5.9037



14.0901, 7.1931, 8.8082



14.0905, -0.6059, 9.8633

Triad

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



14.0905, 7.1921, 8.8083



14.0905, -12.2896, 0.9055



14.0905, 6.8861, -16.7084

Complementary

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



14.0901, 7.1931, 8.8082



12.0270, 0.3396, -15.7657

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.



14.0905, -0.8987, -20.4090



14.0901, 7.1931, 8.8082



14.0905, -11.0781, -7.5674

Square

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



14.0905, 7.1921, 8.8083



14.0905, -10.9774, 6.0445



14.0905, -7.2524, -16.4249



14.0905, 13.6058, -7.9422

Rectangle

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



14.0901, 7.1931, 8.8082



14.0905, -5.1508, 9.4554



14.0905, -7.2524, -16.4249



14.0905, 4.2616, -18.7383

Sweetspot

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



14.0905, 7.1921, 8.8083



25.1029, 0.8747, 6.3039



10.8165, 19.5699, -1.1230



12.7908, 0.5172, 3.3302



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.



14.0905, 7.1921, 8.8083



17.9382, 10.0623, 11.2296



20.9370, -4.9816, 12.8140



11.1597, -0.3907, 1.1851



20.6635, 12.1092, 12.9447



50.7366, 35.0376, 31.8770

Inverse Universe

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



12.0270, 0.3396, -15.7657



15.2054, 1.1218, -21.4271



6.3599, 14.6916, -39.6640



11.0590, -0.7695, -0.0016



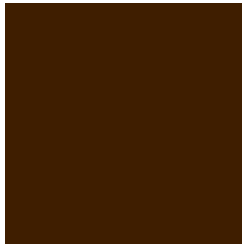
17.4535, 1.6928, -25.4695



42.1934, 8.3741, -70.8153

Previews

White Background



This preview shows how the HunterLab color 14.0901, 7.1931, 8.8082 looks on a white background.

Color Contrast Check

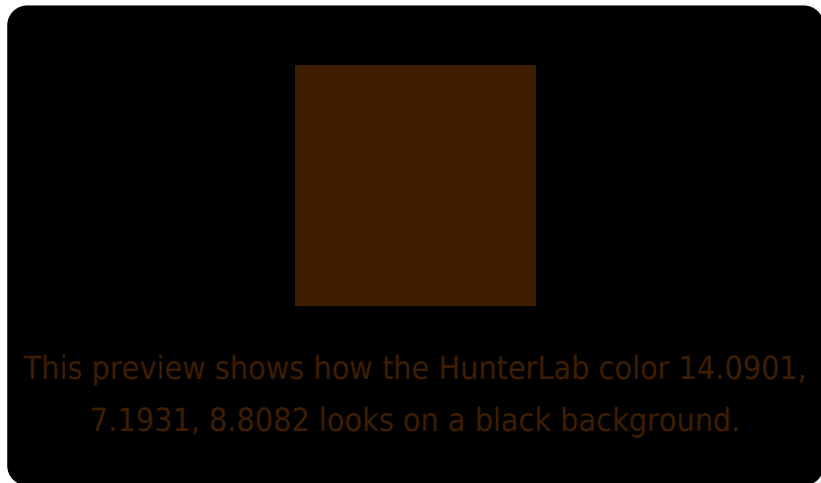
Large Text (above 18pt) WCAG AA ✓ Pass

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

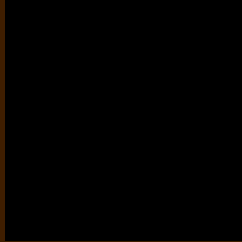
Any Text WCAG AA × Fail

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 14.0901, 7.1931, 8.8082 Background



This preview shows how black text looks on a background with the HunterLab color 14.0901, 7.1931, 8.8082.

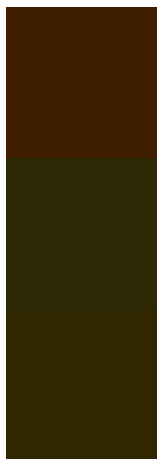


This preview shows how white text looks on a background with the HunterLab color 14.0901, 7.1931,

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

14.0901, 7.1931, 8.8082

Protanopia

14.4521, -2.1468, 8.1609

Deuteranopia

14.3678, -0.1907, 8.8500



Tritanopia

14.1924, 9.9260, 3.7877

Trichromacy



Original Color

14.0901, 7.1931, 8.8082

Protanomaly

14.1442, 1.3580, 8.2579

Deuteranomaly

14.1926, 2.5379, 8.7898

Tritanomaly

14.1977, 8.7385, 6.3287

Monochromacy



Original Color

14.0901, 7.1931, 8.8082

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.3670, 1.3577, 4.6649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0901, 7.1931, 8.8082 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, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(63, 30, 0)  
}
```

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, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 30, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0901, 7.1931, 8.8082 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, 30, 0) }
```


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

```
.border{ border-color:rgb(63, 30, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 30, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 30, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(63, 30, 0); box-shadow:4px  
4px 4px 4px rgb(63, 30, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.0901, 7.1931, 8.8082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 30, 0) }
```

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

```
.background{ background-color: rgb(63, 30,  
0) }
```

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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