

Converting Colors

HunterLab(11.8999, 14.1498,
7.5804)

Have a look what the booklet for
HunterLab(11.8999, 14.1498,
7.5804) contains.

HunterLab(11.8814, 14.1208, 7.5684)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.8814, 14.1208,
7.5684)**

Conversions

Conversions Part 1

Format	Color
Hex	410D00
RGB	65, 13, 0
RGB Percent	25%, 5%, 0%
CMY	0.7451, 0.9490, 1.0000
CMYK	0.00, 0.80, 1.00, 0.75
HSL	12°, 100%, 13%
HSV	12°, 100%, 25%
XYZ	2.3239, 1.4117, 0.1500
YIQ	27.0660, 35.1650, 6.9810

Conversions

Conversions Part 2

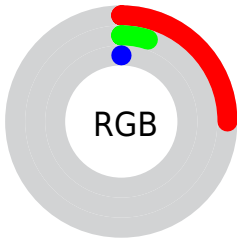
Format	Color
RYB	65, 16, 0
Decimal	4263168
CIELab	12.04, 24.28, 18.61
CIElCh	12, 30.587, 37.464
Yxy	1.4118, 0.5981, 0.3633
Android (android.graphics.Color)	4282453248 (0xFF410D00)
YUV	27.0660, -13.3435, 33.2681
Hunter-Lab	11.8814, 14.1208, 7.5684

Details

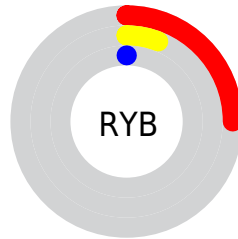
The HunterLab color **11.8814, 14.1208, 7.5684** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16.8444, -6.3553, -7.3346**, and the grayscale version is **10.5218, -0.5614, 0.5717**.

A 20% lighter version of the original color is **26.6741, 16.3122, 10.7443**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.8817, 14.1197, 7.5686**, and if you desaturate by 10%, it is **12.5591, 12.6328, 7.0787**.

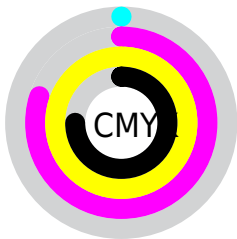
Distribution



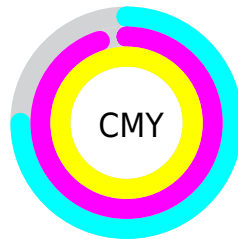
- Red (25%)
- Green (5%)
- Blue (0%)



- Red (25%)
- Yellow (6%)
- Blue (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (100%)
- Black (75%)



- Cyan (75%)
- Magenta (95%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8814, 14.1208, 7.5684 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 11.8814, 14.1208, 7.5684 by changing the saturation by 10% instead.

■ 11.8814, 14.1208,
7.5684

■ 11.8814, 14.1208,
7.5684

■ 102.6439, 20.6561,
22.1502

■ 4.7473, 22.0310,
3.3231

■ 26.6477, 16.4180,
10.6347

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3880, 17.3421,
12.4471

0.0000, NaN, NaN

■ 44.9178, 18.1380,
14.1700

0.0000, NaN, NaN

■ 55.1764, 18.8215,
15.8312

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.1152, 19.4055,
17.4489


0.0000, NaN, NaN


■ 77.6944, 19.9004,


0.0000, NaN, NaN


19.0356


 89.8802, 20.3149,
20.6005


 11.8814, 14.1208,
7.5684


 11.8814, 14.1208,
7.5684


 11.8817, 14.1197,
7.5686

 12.5591, 12.6328,
7.0787

 13.3484, 10.9682,
6.7259

 14.2546, 9.2592,
6.2890

 15.2682, 7.5680,
5.7456

 16.3769, 5.9260,
5.1178

■ 17.5691, 4.3503,
4.4244

■ 18.8348, 2.8483,
3.6808

■ 20.1653, 1.4205,
2.8982

■ 21.5530, 0.0638,
2.0856

Harmonies

Analogous

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



11.8818, 18.6706, 2.3872



11.8814, 14.1208, 7.5684



11.8818, 5.8195, 8.3172

Triad

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



11.8818, 14.1196, 7.5686



11.8818, -12.1284, 5.1675



11.8818, 1.4201, -24.7444

Complementary

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



11.8814, 14.1208, 7.5684



16.8444, -6.3553, -7.3346

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.



11.8818, -5.9505, -22.1949



11.8814, 14.1208, 7.5684



11.8818, -12.8898, -1.4047

Square

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



11.8818, 14.1196, 7.5686



11.8818, -8.5907, 8.3172



11.8818, -10.6711, -12.0570



11.8818, 10.1833, -17.6879

Rectangle

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



11.8814, 14.1208, 7.5684



11.8818, 0.0502, 8.3172



11.8818, -10.6711, -12.0570



11.8818, -1.3042, -25.0343

Sweetspot

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



11.8818, 14.1196, 7.5686



24.2245, 3.9364, 4.9005



11.7122, 22.1740, -8.8410



12.5571, 2.2483, 2.6652



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.8818, 14.1196, 7.5686



15.1246, 19.1761, 9.6554



17.4327, 1.6195, 10.7702



11.7161, -0.0689, 1.0581



17.3631, 22.6466, 11.0955



42.1661, 60.8222, 27.0473

Inverse Universe

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



16.8444, -6.3553, -7.3346



21.6666, -7.9935, -9.8257



9.2980, 6.6809, -26.0434



12.0151, -1.1643, 0.2287



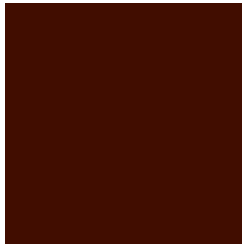
24.9826, -9.1161, -11.5471



61.5207, -21.3976, -30.7042

Previews

White Background



This preview shows how the HunterLab color 11.8814, 14.1208, 7.5684 looks on a white background.

Color Contrast Check

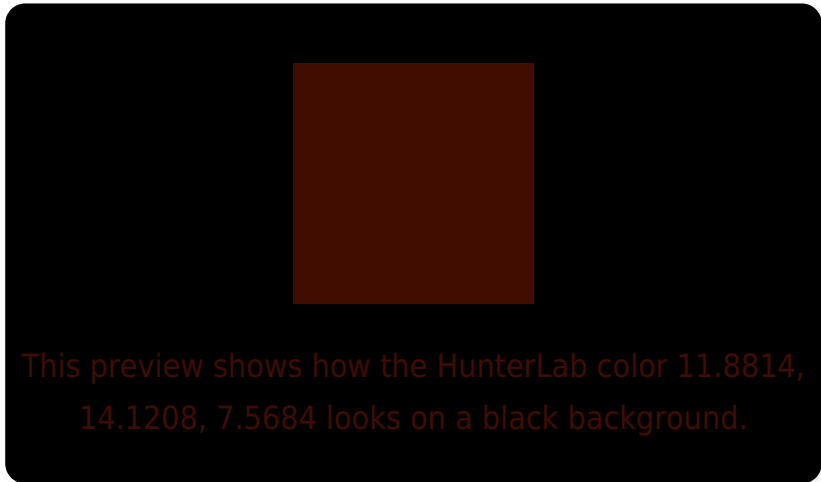
Large Text (above 18pt) WCAG AA ✓ Pass

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

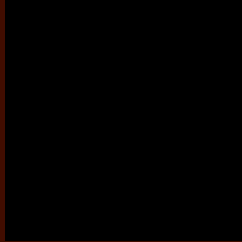
Any Text WCAG AA × Fail

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 11.8814, 14.1208, 7.5684 Background



This preview shows how black text looks on a background with the HunterLab color 11.8814, 14.1208, 7.5684.



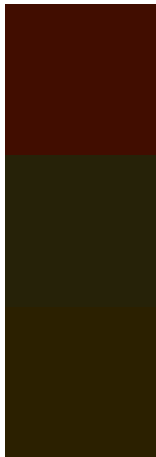
This preview shows how white text looks on a background with the HunterLab color 11.8814, 14.1208,

7.5684.

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

11.8814, 14.1208, 7.5684

Protanopia

12.5445, -1.8159, 6.6123

Deuteranopia

12.4363, -0.0505, 7.6623



Tritanopia

11.8883, 14.8979, 5.8516

Trichromacy



Original Color

11.8814, 14.1208, 7.5684

Protanomaly

11.7394, 4.0235, 6.5790

Deuteranomaly

11.8282, 5.1496, 7.3786

Tritanomaly

11.8503, 14.7393, 6.4107

Monochromacy



Original Color

11.8814, 14.1208, 7.5684

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.4197, 4.0792, 3.4744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8814, 14.1208, 7.5684 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(65, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(65, 13, 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(65, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 13, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8814, 14.1208, 7.5684 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(65, 13, 0) }
```


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

```
.border{ border-color:rgb(65, 13, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 13, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 13, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 13, 0); box-shadow:4px  
4px 4px 4px rgb(65, 13, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8814, 14.1208, 7.5684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 13, 0) }
```

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

```
.background{ background-color: rgb(65, 13,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor