

Converting Colors

HunterLab(14.7699, 17.7646,
9.4122)

Have a look what the booklet for
HunterLab(14.7699, 17.7646,
9.4122) contains.

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Color

**HunterLab(14.7714, 17.7696,
9.4132)**

Conversions

Conversions Part 1

Format	Color
Hex	511200
RGB	81, 18, 0
RGB Percent	32%, 7%, 0%
CMY	0.6824, 0.9294, 1.0000
CMYK	0.00, 0.78, 1.00, 0.68
HSL	13°, 100%, 16%
HSV	13°, 100%, 32%
XYZ	3.6096, 2.1819, 0.2309
YIQ	34.7850, 43.3260, 7.7580

Conversions

Conversions Part 2

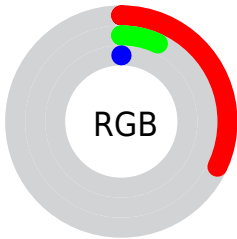
Format	Color
R_{YB}	81, 23, 0
Decimal	5313024
CIE Lab	16.42, 28.35, 25.00
CIE LCh	16, 37.795, 41.410
Yxy	2.1821, 0.5993, 0.3623
Android (android.graphics.Color)	4283503104 (0xFF511200)
YUV	34.7850, -17.1490, 40.5306
Hunter-Lab	14.7714, 17.7696, 9.4132

Details

The HunterLab color **14.7714, 17.7696, 9.4132** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **20.3680, -7.0529, -10.2330**, and the grayscale version is **12.9397, -0.6904, 0.7030**.

A 20% lighter version of the original color is **30.3646, 20.6775, 13.8213**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **14.7718, 17.7681, 9.4134**, and if you desaturate by 10%, it is **15.5979, 15.8542, 9.0048**.

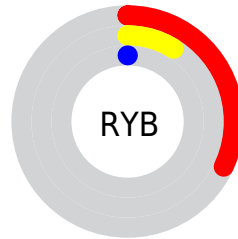
Distribution



Red (32%)

Green (7%)

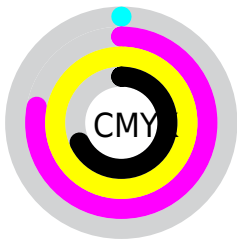
Blue (0%)



Red (32%)

Yellow (9%)

Blue (0%)

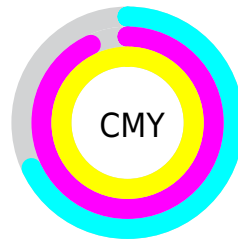


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7714, 17.7696, 9.4132 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 14.7714, 17.7696, 9.4132 by changing the saturation by 10% instead.

■ 14.7714, 17.7696,
9.4132

■ 14.7714, 17.7696,
9.4132

■ 108.4091, 25.4726,
27.9399

■ 8.4273, 16.6805,
5.8991

■ 30.3737, 20.3093,
13.8395

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.4682, 21.3661,
16.0997

0.0000, NaN, NaN

■ 49.3239, 22.2970,
18.2374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.8857, 23.1154,
20.2850

0.0000, NaN, NaN


■ 71.1095, 23.8331,
22.2650


0.0000, NaN, NaN


■ 82.9582, 24.4599,


0.0000, NaN, NaN


24.1934


 95.4004, 25.0041,
26.0820


 14.7714, 17.7696,
9.4132


 14.7714, 17.7696,
9.4132

 14.7718, 17.7681,
9.4134

 15.5979, 15.8542,
9.0048

 16.5732, 13.7341,
8.6709

 17.7021, 11.5728,
8.1611

 18.9692, 9.4382,
7.4932

 20.3588, 7.3717,
6.6971

■ 21.8560, 5.3957,
5.7991

■ 23.4478, 3.5193,
4.8211

■ 25.1228, 1.7430,
3.7802

■ 26.8712, 0.0621,
2.6894

Harmonies

Analogous

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



14.7718, 24.9001, 4.1422



14.7714, 17.7696, 9.4132



14.7718, 6.2698, 10.3403

Triad

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



14.7718, 17.7681, 9.4134



14.7718, -15.5457, 5.7376



14.7718, 3.4535, -33.5094

Complementary

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



14.7714, 17.7696, 9.4132



20.3680, -7.0529, -10.2330

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.



14.7718, -6.7296, -31.7981



14.7714, 17.7696, 9.4132



14.7718, -15.9076, -3.5580

Square

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



14.7718, 17.7681, 9.4134



14.7718, -11.9778, 10.3403



14.7718, -13.1570, -18.5701



14.7718, 15.2136, -22.3095

Rectangle

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



14.7714, 17.7696, 9.4132



14.7718, -1.2860, 10.3403



14.7718, -13.1570, -18.5701



14.7718, -0.2853, -34.5587

Sweetspot

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



14.7718, 17.7681, 9.4134



30.3643, 4.8368, 6.4241



14.5370, 27.3985, -10.0125



15.2022, 2.7624, 3.4330



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



14.7718, 17.7681, 9.4134



18.9695, 24.0543, 12.1100



21.8642, 1.8137, 13.5044



14.0058, -0.0748, 1.3169



44.2524, 61.7372, 28.3490

Inverse Universe

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



20.3680, -7.0529, -10.2330



26.3474, -8.8983, -13.7230



10.9767, 9.9089, -35.1103



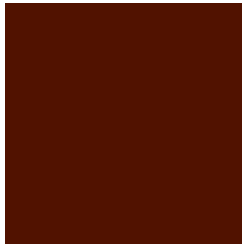
14.3431, -1.3941, 0.2174



62.1786, -19.8506, -34.8660

Previews

White Background



This preview shows how the HunterLab color 14.7714, 17.7696, 9.4132 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

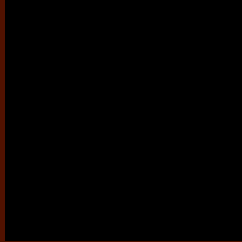
Any Text WCAG AA × Fail

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 14.7714, 17.7696, 9.4132 Background



This preview shows how black text looks on a background with the HunterLab color 14.7714, 17.7696, 9.4132.

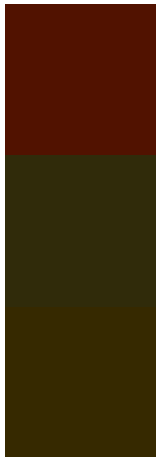


This preview shows how white text looks on a background with the HunterLab color 14.7714, 17.7696, 9.4132.

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

14.7714, 17.7696, 9.4132

Protanopia

15.4209, -2.2436, 8.3590

Deuteranopia

15.3953, -0.1091, 9.4846



Tritanopia

14.8010, 18.6595, 7.3226

Trichromacy



Original Color

14.7714, 17.7696, 9.4132

Protanomaly

14.5529, 4.8086, 8.3496

Deuteranomaly

14.7570, 6.3287, 9.2040

Tritanomaly

14.7458, 18.4293, 8.1359

Monochromacy



Original Color

14.7714, 17.7696, 9.4132

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.9102, 5.0648, 4.5579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7714, 17.7696, 9.4132 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(81, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(81, 18, 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(81, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 18, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7714, 17.7696, 9.4132 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(81, 18, 0) }
```

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

```
.border{ border-color:rgb(81, 18, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 18, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 18, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 18, 0); box-shadow:4px  
4px 4px 4px rgb(81, 18, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7714, 17.7696, 9.4132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 18, 0) }
```

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

```
.background{ background-color: rgb(81, 18,  
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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