

Converting Colors

HunterLab(14.8746, 10.5036,
7.6935)

Have a look what the booklet for
HunterLab(14.8746, 10.5036,
7.6935) contains.

HunterLab(14.8746, 10.5036, 7.6935)	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(14.8746, 10.5036,
7.6935)**

Conversions

Conversions Part 1

Format	Color
Hex	461D0E
RGB	70, 29, 14
RGB Percent	27%, 11%, 5%
CMY	0.7255, 0.8863, 0.9451
CMYK	0.00, 0.59, 0.80, 0.73
HSL	16°, 67%, 16%
HSV	16°, 80%, 27%
XYZ	3.0444, 2.2125, 0.6821
YIQ	39.5490, 29.2510, 4.0270

Conversions

Conversions Part 2

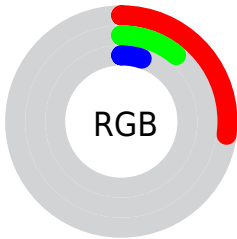
Format	Color
RYB	70, 34, 14
Decimal	4594958
CIELab	16.57, 18.42, 18.81
CIELCh	17, 26.325, 45.590
Yxy	2.2127, 0.5126, 0.3725
Android (android.graphics.Color)	4282785038 (0xFF461D0E)
YUV	39.5490, -12.5957, 26.7055
Hunter-Lab	14.8746, 10.5036, 7.6935

Details

The HunterLab color **14.8746, 10.5036, 7.6935** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18.0768, -5.4406, -7.9611**, and the grayscale version is **14.4541, -0.7712, 0.7853**.

A 20% lighter version of the original color is **30.5459, 12.0715, 11.5201**, and **2.4099, 4.1271, 1.5572** is the 20% darker color. If you saturate the color by 10%, you get **14.0203, 12.2366, 8.0033**, and if you desaturate by 10%, it is **15.8354, 8.7743, 7.2548**.

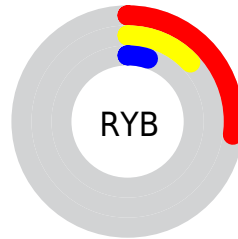
Distribution



Red (27%)

Green (11%)

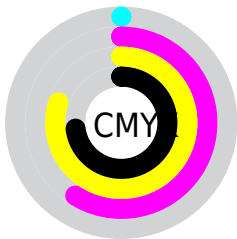
Blue (5%)



Red (27%)

Yellow (13%)

Blue (5%)

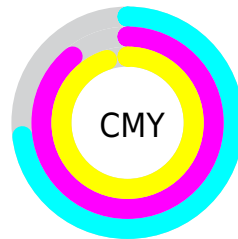


Cyan (0%)

Magenta (59%)

Yellow (80%)

Black (73%)



Cyan (73%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8746, 10.5036, 7.6935 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 14.8746, 10.5036, 7.6935 by changing the saturation by 10% instead.

■ 14.8746, 10.5036,
7.6935

■ 14.8746, 10.5036,
7.6935

■ 108.6094, 14.1549,
23.0140

■ 8.5257, 9.7292,
5.9680

■ 30.5048, 12.0484,
11.5513

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.6113, 12.6185,
13.3340

0.0000, NaN, NaN

■ 49.4779, 13.0799,
15.0398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.0501, 13.4466,
16.6919

0.0000, NaN, NaN


■ 71.2836, 13.7296,
18.3058


0.0000, NaN, NaN


■ 83.1414, 13.9375,


0.0000, NaN, NaN


19.8925


 95.5924, 14.0774,
21.4600


 14.8746, 10.5036,
7.6935


 14.8746, 10.5036,
7.6935


 14.0203, 12.2366,
8.0033


 15.8354, 8.7743,
7.2548

 13.2647, 13.8534,
8.4161

 16.8925, 7.0965,
6.6773

 13.2647, 13.8535,
8.4162

 18.0361, 5.4900,
5.9826

 19.2563, 3.9651,
5.1905

 20.5447, 2.5247,
4.3179

■ 21.8936, 1.1670,
3.3790

■ 23.2966, -0.1128,
2.3849

■ 24.7480, -1.3206,
1.3445

■ 26.2432, -2.4628,
0.2650

Harmonies

Analogous

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



14.8750, 15.5010, 4.0016



14.8746, 10.5036, 7.6935



14.8750, 2.9063, 9.5584

Triad

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



14.8750, 10.5025, 7.6937



14.8750, -12.1998, 3.7940



14.8750, 3.2171, -18.9598

Complementary

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



14.8746, 10.5036, 7.6935



18.0768, -5.4406, -7.9611

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.



14.8750, -4.1655, -19.1119



14.8746, 10.5036, 7.6935



14.8750, -12.1490, -3.2970

Square

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



14.8750, 10.5025, 7.6937



14.8750, -9.6392, 7.5868



14.8750, -9.4835, -12.4313



14.8750, 10.7679, -12.0824

Rectangle

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



14.8746, 10.5036, 7.6935



14.8750, -2.1526, 9.7543



14.8750, -9.4835, -12.4313



14.8750, 0.6141, -19.8811

Sweetspot

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



14.8750, 10.5025, 7.6937



27.9783, 2.4197, 5.0846



13.7574, 19.7020, -6.7911



13.9900, 1.3750, 2.6739



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.8750, 10.5025, 7.6937



17.5211, 18.3633, 10.7611



20.6239, -0.9103, 11.4980



12.5188, -0.1512, 1.1956



18.5624, 21.1614, 11.8086



44.3158, 56.6607, 28.2991

Inverse Universe

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



18.0768, -5.4406, -7.9611



22.2491, -6.4625, -13.2632



11.5000, 5.9525, -22.6830



12.7348, -1.1612, 0.1674



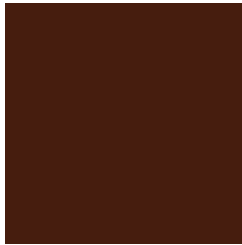
23.7683, -6.7208, -15.2000



57.3327, -14.6458, -40.0449

Previews

White Background



This preview shows how the HunterLab color 14.8746, 10.5036, 7.6935 looks on a white background.

Color Contrast Check

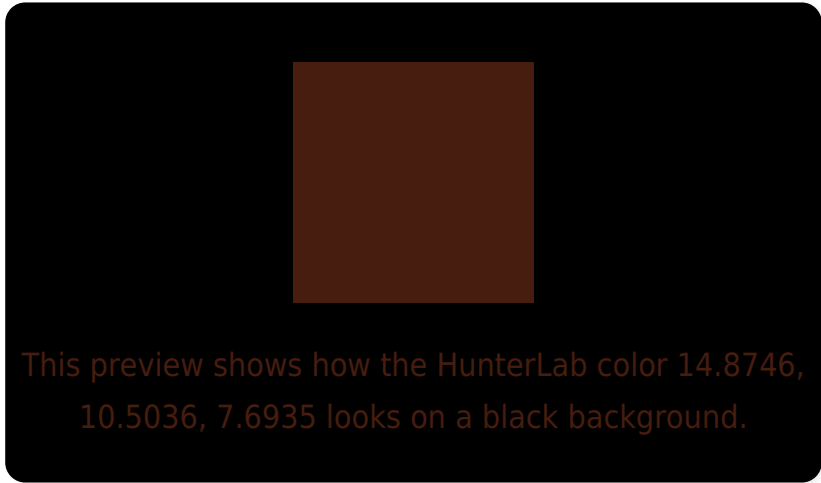
Large Text (above 18pt) WCAG AA ✓ Pass

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

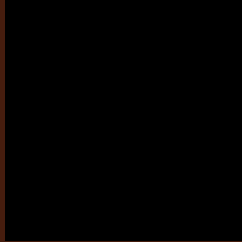
Any Text WCAG AA × Fail

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 14.8746, 10.5036, 7.6935 Background



This preview shows how black text looks on a background with the HunterLab color 14.8746, 10.5036, 7.6935.

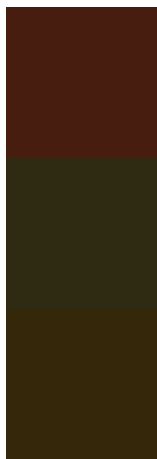


This preview shows how white text looks on a background with the HunterLab color 14.8746, 10.5036,

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

14.8746, 10.5036, 7.6935

Protanopia

15.1787, -1.7561, 7.0870

Deuteranopia

15.1538, 0.3583, 8.2205



Tritanopia

14.8734, 12.5227, 4.7504

Trichromacy



Original Color

14.8746, 10.5036, 7.6935

Protanomaly

14.7507, 2.4822, 7.0012

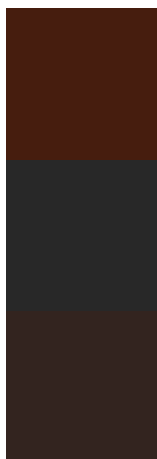
Deuteranomaly

14.8853, 3.8690, 7.9789

Tritanomaly

14.9534, 11.7753, 5.9940

Monochromacy



Original Color

14.8746, 10.5036, 7.6935

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3683, 2.7260, 3.5522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8746, 10.5036, 7.6935 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(70, 29, 14)` looks like.

```
.text, #text, p{  
    color:rgb(70, 29, 14)  
}
```

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(70, 29, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 29, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8746, 10.5036, 7.6935 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(70, 29, 14) }
```


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

```
.border{ border-color:rgb(70, 29, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 29, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 29, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 29, 14);  
box-shadow:4px 4px 4px 4px rgb(70, 29, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8746, 10.5036, 7.6935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 29, 14) }
```

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

```
.background{ background-color: rgb(70, 29,  
14) }
```

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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