

Converting Colors

HunterLab(14.8735, 2.9201,
-1.7157)

Have a look what the booklet for
HunterLab(14.8735, 2.9201, -1.7157)
contains.

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Color

**HunterLab(14.8991, 2.9809,
-1.4690)**

Conversions

Conversions Part 1

Format	Color
Hex	30262F
RGB	48, 38, 47
RGB Percent	19%, 15%, 18%
CMY	0.8118, 0.8510, 0.8157
CMYK	0.00, 0.21, 0.02, 0.81
HSL	306°, 12%, 17%
HSV	306°, 21%, 19%
XYZ	2.4251, 2.2198, 2.9900
YIQ	42.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

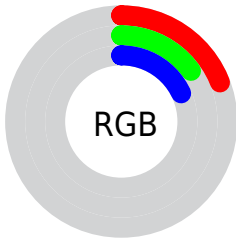
Format	Color
R_{YB}	48, 38, 47
Decimal	3155503
CIE _{Lab}	16.60, 6.68, -4.13
CIE _{LCh}	17, 7.850, 328.256
Yxy	2.2199, 0.3176, 0.2908
Android (android.graphics.Color)	4281345583 (0xFF30262F)
YUV	42.0160, 2.4571, 5.2480
Hunter-Lab	14.8991, 2.9809, -1.4690

Details

The HunterLab color **14.8991, 2.9809, -1.4690** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3478, -4.3407, 3.0356**, and the grayscale version is **15.2132, -0.8117, 0.8266**.

A 20% lighter version of the original color is **30.5884, 2.9883, -1.1723**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.8877, 4.8968, -2.6226**, and if you desaturate by 10%, it is **15.9714, 1.0908, -0.3125**.

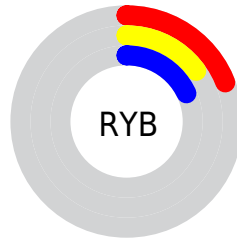
Distribution



Red (19%)

Green (15%)

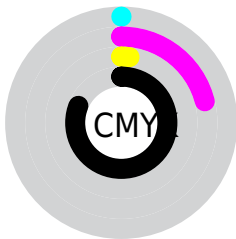
Blue (18%)



Red (19%)

Yellow (15%)

Blue (18%)

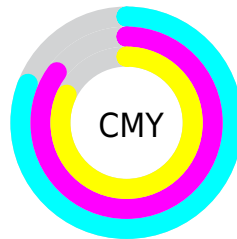


Cyan (0%)

Magenta (21%)

Yellow (2%)

Black (81%)



Cyan (81%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8991, 2.9809, -1.4690 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 14.8991, 2.9809, -1.4690 by changing the saturation by 10% instead.

■ 14.8991, 2.9809,
-1.4690

■ 14.8991, 2.9809,
-1.4690

108.6568, 1.2711,
1.7222

■ 8.5488, 2.9480,
-1.5722

■ 30.5359, 3.0810,
-1.1554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.6452, 2.9990,
-0.8937

0.0000, NaN, NaN

■ 49.5144, 2.8468,
-0.5742

0.0000, NaN, NaN

■ 60.0890, 2.6330,
-0.2027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3247, 2.3640,
0.2160

0.0000, NaN, NaN

■ 83.1847, 2.0448,

0.0000, NaN, NaN

0.6783

95.6377, 1.6794,
1.1812

14.8991, 2.9809,
-1.4690

14.8991, 2.9809,
-1.4690

13.8877, 4.8968,
-2.6226

15.9714, 1.0908,
-0.3125

12.9446, 6.8249,
-3.7621

17.0965, -0.7648,
0.8388

12.0795, 8.7391,
-4.8685

18.2686, -2.5835,
1.9810

11.3027, 10.6000,
-5.9151

19.4825, -4.3658,
3.1125

10.6249, 12.3519,
-6.8662

20.7339, -6.1136,
4.2326

■ 10.0542, 13.9301,
-7.6823

■ 22.0190, -7.8299,
5.3418

■ 9.5030, 15.5755,
-8.5179

■ 23.3349, -9.5178,
6.4409

■ 8.9681, 17.3193,
-9.4078

■ 24.6787, -11.1807,
7.5308

■ 26.0482, -12.8217,
8.6127

Harmonies

Analogous

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



14.8994, 1.2631, -3.1931



14.8991, 2.9809, -1.4690



14.8994, 3.6792, 0.6879

Triad

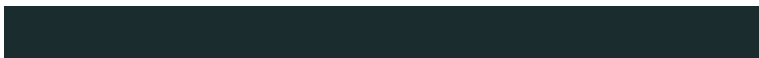
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.8994, 2.9805, -1.4687



14.8994, -0.6667, 4.3028



14.8994, -4.3466, -1.2256

Complementary

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



14.8991, 2.9809, -1.4690



16.3478, -4.3407, 3.0356

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.



14.8994, -4.7980, 0.9331



14.8991, 2.9809, -1.4690



14.8994, -2.7487, 3.9418

Square

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



14.8994, 2.9805, -1.4687



14.8994, 1.4991, 3.8471



14.8994, -4.2298, 2.7792



14.8994, -2.9597, -3.0390

Rectangle

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



14.8991, 2.9809, -1.4690



14.8994, 3.4443, 2.0190



14.8994, -4.2298, 2.7792



14.8994, -4.6091, -0.5074

Sweetspot

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



14.8994, 2.9805, -1.4687



20.7661, 0.3113, 0.2637



14.2515, 0.9038, -2.8359



11.1052, 0.1532, 0.1491



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.8994, 2.9805, -1.4687



18.0760, 5.0704, -2.6453



14.7711, 2.3074, 0.3496



8.7525, 0.3040, 0.0064



16.0072, 30.8516, -16.3135



42.6222, 82.0017, -42.3012

Inverse Universe

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



14.8994, 2.9805, -1.4687



18.0760, 5.0704, -2.6453



16.4556, -3.7294, 1.4888



8.7525, 0.3040, 0.0064



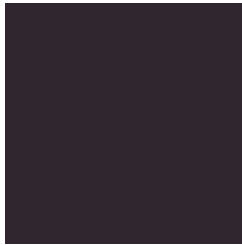
16.0072, 30.8516, -16.3135



42.6222, 82.0017, -42.3012

Previews

White Background



This preview shows how the HunterLab color 14.8991, 2.9809, -1.4690 looks on a white background.

Color Contrast Check

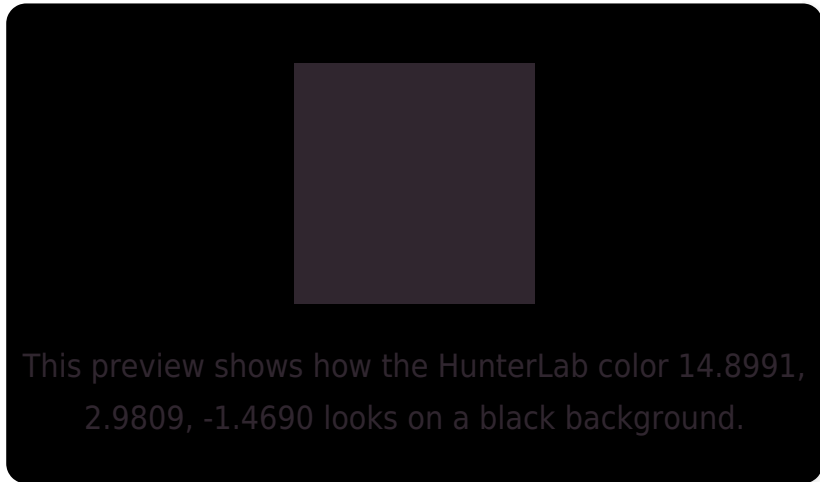
Large Text (above 18pt) WCAG AA ✓ Pass

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

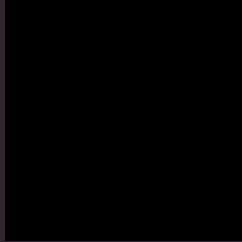
Any Text WCAG AA × Fail

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 14.8991, 2.9809, -1.4690 Background



This preview shows how black text looks on a background with the HunterLab color 14.8991, 2.9809, -1.4690.



This preview shows how white text looks on a background with the HunterLab color 14.8991, 2.9809, -1.4690.

-1.4690.

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

14.8991, 2.9809, -1.4690

Protanopia

15.0291, 0.0942, -2.2006

Deuteranopia

14.9546, 0.9022, -1.4315



Tritanopia

14.9082, 1.6375, 0.5034

Trichromacy



Original Color

14.8991, 2.9809, -1.4690

Protanomaly

14.9819, 1.0483, -1.8161

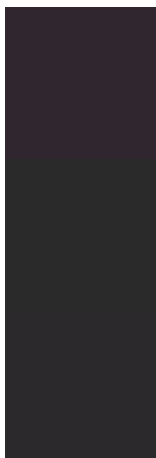
Deuteranomaly

14.8801, 1.8000, -1.5151

Tritanomaly

14.9574, 1.8984, -0.1957

Monochromacy



Original Color

14.8991, 2.9809, -1.4690

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1763, 0.3320, 0.0481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8991, 2.9809, -1.4690 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(48, 38, 47)` looks like.

```
.text, #text, p{  
    color:rgb(48, 38, 47)  
}
```

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(48, 38, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 38, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8991, 2.9809, -1.4690 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(48, 38, 47) }
```


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

```
.border{ border-color:rgb(48, 38, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 38, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 38, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 38, 47);  
box-shadow:4px 4px 4px 4px rgb(48, 38, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8991, 2.9809, -1.4690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 38, 47) }
```

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

```
.background{ background-color: rgb(48, 38,  
47) }
```

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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