

Converting Colors

HunterLab(14.6688, -2.3374,
1.7075)

Have a look what the booklet for
HunterLab(14.6688, -2.3374, 1.7075)
contains.

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Color

**HunterLab(14.7959, -2.4791,
1.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	252A26
RGB	37, 42, 38
RGB Percent	15%, 16%, 15%
CMY	0.8549, 0.8353, 0.8510
CMYK	0.12, 0.00, 0.10, 0.84
HSL	132°, 6%, 15%
HSV	132°, 12%, 16%
XYZ	1.9408, 2.1892, 2.1540
YIQ	40.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

Format	Color
RYB	37, 41, 42
Decimal	2435622
CIELab	16.45, -3.21, 1.86
CIELCh	16, 3.709, 149.936
Yxy	2.1893, 0.3088, 0.3484
Android (android.graphics.Color)	4280625702 (0xFF252A26)
YUV	40.0490, -1.0102, -2.6740
Hunter-Lab	14.7959, -2.4791, 1.7257

Details

The HunterLab color **14.7959, -2.4791, 1.7257** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.0554, 1.0152, -0.1711**, and the grayscale version is **14.5864, -0.7783, 0.7925**.

A 20% lighter version of the original color is **30.3888, -3.5507, 2.6966**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.4751, -3.7896, 2.4542**, and if you desaturate by 10%, it is **15.1466, -1.0862, 0.9727**.

Distribution



- Red (15%)
- Green (16%)
- Blue (15%)



- Red (15%)
- Yellow (16%)
- Blue (16%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (84%)



- Cyan (85%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7959, -2.4791, 1.7257 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 14.7959, -2.4791, 1.7257 by changing the saturation by 10% instead.

■ 14.7959, -2.4791,
1.7257

■ 14.7959, -2.4791,
1.7257

108.4564, -9.1301,
7.7362

■ 8.4507, -2.1068,
1.3715

■ 30.4047, -3.7904,
2.8404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.5021, -4.4792,
3.4479

0.0000, NaN, NaN

■ 49.3603, -5.1927,
4.0879

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.9246, -5.9310,
4.7592

0.0000, NaN, NaN


■ 71.1506, -6.6943,
5.4608


0.0000, NaN, NaN


■ 83.0015, -7.4822,


0.0000, NaN, NaN


6.1914


 95.4458, -8.2942,
6.9502


 14.7959, -2.4791,
1.7257


 14.7959, -2.4791,
1.7257


 14.4751, -3.7896,
2.4542


 15.1466, -1.0862,
0.9727

 14.1840, -5.0074,
3.1525


 15.5253, 0.3807,
0.1996

 13.9234, -6.1238,
3.8156

 15.9314, 1.9121,
-0.5891

 13.6936, -7.1309,
4.4381

 16.3637, 3.4991,
-1.3892

 13.4947, -8.0218,
5.0151

 16.8212, 5.1338,
-2.1972

■ 13.3262, -8.7917,
5.5422

■ 17.3026, 6.8088,
-3.0100

■ 13.1836, -9.4548,
6.0122

■ 17.8068, 8.5176,
-3.8251

■ 13.0476, -10.0876,
6.4082

■ 18.3327, 10.2543,
-4.6402

■ 12.9399, -10.5882,
6.6831

■ 18.8791, 12.0139,
-5.4537

Harmonies

Analogous

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



14.7962, -1.7738, 2.3590



14.7959, -2.4791, 1.7257



14.7962, -2.7350, 0.8075

Triad

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



14.7962, -2.4794, 1.7259



14.7962, -0.7925, -1.2232



14.7962, 0.9805, 1.7225

Complementary

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



14.7959, -2.4791, 1.7257



14.0554, 1.0152, -0.1711

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.



14.7962, 1.2603, 0.8033



14.7959, -2.4791, 1.7257



14.7962, 0.2196, -0.9374

Square

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



14.7962, -2.4794, 1.7259



14.7962, -1.7776, -0.9350



14.7962, 0.9782, -0.1783



14.7962, 0.2236, 2.3571

Rectangle

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



14.7959, -2.4791, 1.7257



14.7962, -2.6214, 0.1428



14.7962, 0.9782, -0.1783



14.7962, 1.1344, 1.4387

Sweetspot

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



14.7962, -2.4794, 1.7259



18.8615, -1.7738, 1.4395



15.0424, -1.6448, 2.3414



10.6767, -1.0265, 0.8270



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



14.7962, -2.4794, 1.7259



18.4077, -3.5905, 2.4285



14.8506, -2.1760, 0.9485



8.3239, -1.0766, 0.7956



25.3059, -21.1365, 13.9975



68.6161, -57.9565, 39.3474

Inverse Universe

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



14.0554, 1.0152, -0.1711



17.2580, 1.8341, -0.5155



13.9970, 0.7023, 0.6588



8.0487, 0.2213, 0.0909



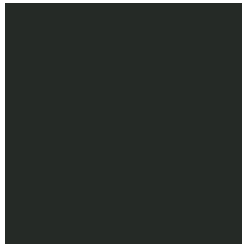
15.1687, 28.6740, -11.1066



41.0147, 77.2531, -27.8704

Previews

White Background



This preview shows how the HunterLab color 14.7959, -2.4791, 1.7257 looks on a white background.

Color Contrast Check

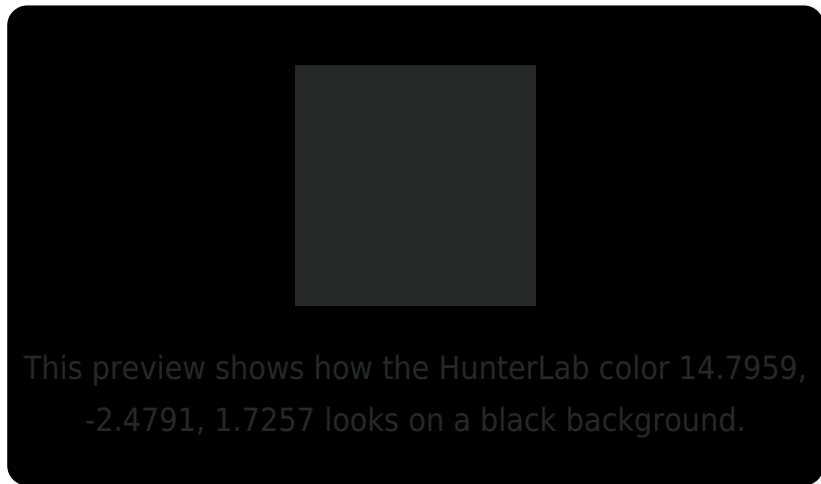
Large Text (above 18pt) WCAG AA ✓ Pass

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

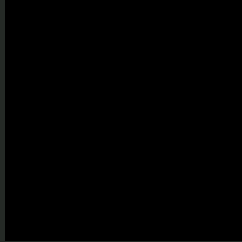
Any Text WCAG AA × Fail

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 14.7959, -2.4791, 1.7257 Background



This preview shows how black text looks on a background with the HunterLab color 14.7959, -2.4791, 1.7257.



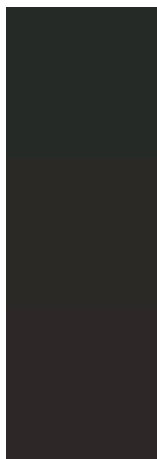
This preview shows how white text looks on a background with the HunterLab color 14.7959, -2.4791, 1.7257.

1.7257.

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

14.7959, -2.4791, 1.7257

Protanopia

14.8717, -1.0395, 2.1678

Deuteranopia

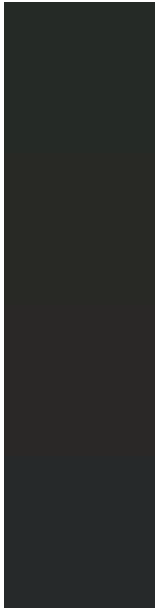
14.6813, 0.7388, 1.3078



Tritanopia

14.7641, -1.0901, -0.4907

Trichromacy



Original Color

14.7959, -2.4791, 1.7257

Protanomaly

14.7328, -1.5274, 2.0079

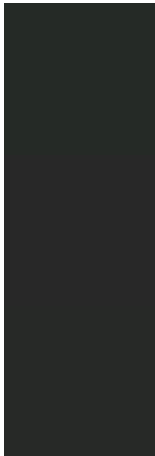
Deuteranomaly

14.6844, -0.4155, 1.2911

Tritanomaly

14.7143, -1.3644, 0.2166

Monochromacy



Original Color

14.7959, -2.4791, 1.7257

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.7095, -1.5220, 1.3005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7959, -2.4791, 1.7257 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(37, 42, 38)` looks like.

```
.text, #text, p{  
    color:rgb(37, 42, 38)  
}
```

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(37, 42, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 42, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7959, -2.4791, 1.7257 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(37, 42, 38) }
```


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

```
.border{ border-color:rgb(37, 42, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 42, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 42, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 42, 38);  
box-shadow:4px 4px 4px 4px rgb(37, 42, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7959, -2.4791, 1.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 42, 38) }
```

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

```
.background{ background-color: rgb(37, 42,  
38) }
```

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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