

Converting Colors

HunterLab(15.2124, -0.7600,
2.3656)

Have a look what the booklet for
HunterLab(15.2124, -0.7600, 2.3656)
contains.

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Color

**HunterLab(15.2687, -0.8079,
2.2739)**

Conversions

Conversions Part 1

Format	Color
Hex	2C2A26
RGB	44, 42, 38
RGB Percent	17%, 16%, 15%
CMY	0.8275, 0.8353, 0.8510
CMYK	0.00, 0.05, 0.14, 0.83
HSL	40°, 7%, 16%
HSV	40°, 14%, 17%
XYZ	2.2165, 2.3313, 2.1669
YIQ	42.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

Format	Color
RYB	41, 44, 38
Decimal	2894374
CIELab	17.14, 0.01, 2.94
CIELCh	17, 2.936, 89.741
Yxy	2.3314, 0.3301, 0.3472
Android (android.graphics.Color)	4281084454 (0xFF2C2A26)
YUV	42.1420, -2.0420, 1.6295
Hunter-Lab	15.2687, -0.8079, 2.2739

Details

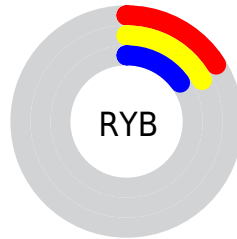
The HunterLab color **15.2687, -0.8079, 2.2739** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.5308, -0.7042, -0.7814**, and the grayscale version is **15.2687, -0.8147, 0.8296**.

A 20% lighter version of the original color is **30.9270, -1.6615, 3.3392**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8412, -0.7305, 3.2065**, and if you desaturate by 10%, it is **15.7081, -0.8440, 1.2541**.

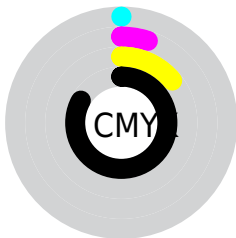
Distribution



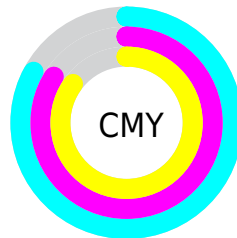
- Red (17%)
- Green (16%)
- Blue (15%)



- Red (16%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (83%)



- Cyan (83%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2687, -0.8079, 2.2739 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 15.2687, -0.8079, 2.2739 by changing the saturation by 10% instead.

■ 15.2687, -0.8079,
2.2739

■ 15.2687, -0.8079,
2.2739

■ 109.3714, -5.8277,
8.8426

■ 8.8897, -0.4683,
1.8531

■ 31.0046, -1.6468,
3.5511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.1563, -2.1348,
4.2275

0.0000, NaN, NaN

■ 50.0647, -2.6633,
4.9308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6759, -3.2293,
5.6610

0.0000, NaN, NaN

■ 71.9460, -3.8306,
6.4178

0.0000, NaN, NaN

■ 83.8386, -4.4652,

0.0000, NaN, NaN

7.2007

■ 96.3227, -5.1313,
8.0091

■ 15.2687, -0.8079,
2.2739

■ 15.2687, -0.8079,
2.2739

■ 14.8412, -0.7305,
3.2065

■ 15.7081, -0.8440,
1.2541

■ 14.4249, -0.6090,
4.0467

■ 16.1579, -0.8392,
0.1508

■ 14.0207, -0.4421,
4.7902

■ 16.6180, -0.7958,
-1.0311

■ 13.6291, -0.2289,
5.4332

■ 17.0879, -0.7156,
-2.2873

■ 13.2504, 0.0318,
5.9719

■ 17.5673, -0.6003,
-3.6138

■ 12.8850, 0.3404,
6.4035

■ 18.0559, -0.4517,
-5.0063

■ 12.5313, 0.6860,
6.7555

■ 18.5531, -0.2715,
-6.4613

■ 12.1823, 1.0301,
7.1334

■ 19.0586, -0.0614,
-7.9750

■ 11.9625, 1.2463,
7.3931

■ 19.5722, 0.1771,
-9.5441

Harmonies

Analogous

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



15.2690, -0.0021, 2.0864



15.2687, -0.8079, 2.2739



15.2690, -1.6000, 2.0927

Triad

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



15.2690, -0.8083, 2.2741



15.2690, -2.1781, 0.0578



15.2690, 0.5891, 0.0453

Complementary

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



15.2687, -0.8079, 2.2739



14.5308, -0.7042, -0.7814

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.



15.2690, -0.0149, -0.5482



15.2687, -0.8079, 2.2739



15.2690, -1.6123, -0.5407

Square

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



15.2690, -0.8083, 2.2741



15.2690, -2.3805, 0.8380



15.2690, -0.8228, -0.7681



15.2690, 0.8151, 0.8243

Rectangle

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



15.2687, -0.8079, 2.2739



15.2690, -2.0157, 1.7810



15.2690, -0.8228, -0.7681



15.2690, 0.4229, -0.1840

Sweetspot

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



15.2690, -0.8083, 2.2741



19.6840, -1.0581, 1.6517



14.4046, 0.9989, 0.6305



10.6581, -0.5730, 0.9074



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.



15.2690, -0.8083, 2.2741



18.9897, -0.9888, 3.2464



15.6682, -1.8224, 2.6837



9.0298, -0.4850, 1.0066



22.4039, 3.8671, 13.8729



58.2429, 13.2728, 36.1214

Inverse Universe

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



14.5308, -0.7042, -0.7814



17.8460, -0.8259, -1.4905



14.1401, 0.3059, -1.2731



8.7706, -0.4488, -0.0655



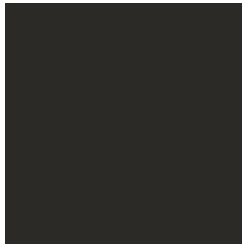
12.4753, 8.8541, -34.7064



30.6888, 30.2817, -103.7277

Previews

White Background



This preview shows how the HunterLab color 15.2687, -0.8079, 2.2739 looks on a white background.

Color Contrast Check

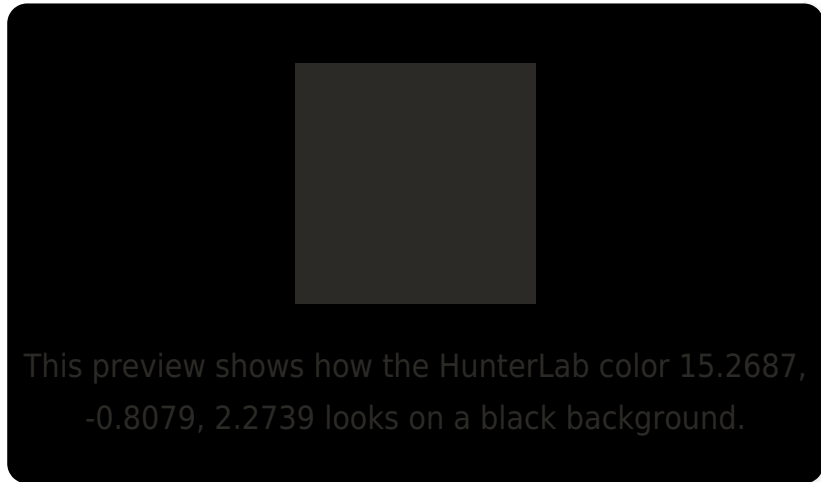
Large Text (above 18pt) WCAG AA ✓ Pass

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

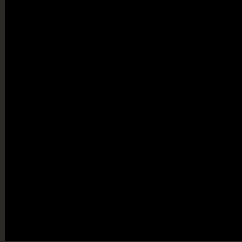
Any Text WCAG AA × Fail

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 15.2687, -0.8079, 2.2739 Background



This preview shows how black text looks on a background with the HunterLab color 15.2687, -0.8079, 2.2739.



This preview shows how white text looks on a background with the HunterLab color 15.2687, -0.8079, 2.2739.

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

15.2687, -0.8079, 2.2739

Protanopia

15.2687, -0.8079, 2.2739

Deuteranopia

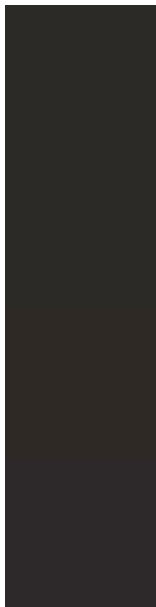
15.3434, 0.6245, 2.3796



Tritanopia

15.2500, 0.5822, 0.1428

Trichromacy



Original Color

15.2687, -0.8079, 2.2739

Protanomaly

15.2687, -0.8079, 2.2739

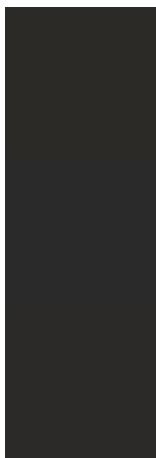
Deuteranomaly

15.2648, 0.3580, 2.2901

Tritanomaly

15.2017, 0.3220, 0.8295

Monochromacy



Original Color

15.2687, -0.8079, 2.2739

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2631, -0.6955, 1.2438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2687, -0.8079, 2.2739 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(44, 42, 38)` looks like.

```
.text, #text, p{  
    color:rgb(44, 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(44, 42, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 42, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2687, -0.8079, 2.2739 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(44, 42, 38) }
```


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

```
.border{ border-color:rgb(44, 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(44, 42, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 42, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 42, 38);  
box-shadow:4px 4px 4px 4px rgb(44, 42, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2687, -0.8079, 2.2739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 42, 38) }
```

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

```
.background{ background-color: rgb(44, 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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