

Converting Colors

HunterLab(13.2322, 3.9172,
-8.4720)

Have a look what the booklet for
HunterLab(13.2322, 3.9172, -8.4720)
contains.

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Color

**HunterLab(13.2912, 3.8773,
-8.4319)**

Conversions

Conversions Part 1

Format	Color
Hex	252138
RGB	37, 33, 56
RGB Percent	15%, 13%, 22%
CMY	0.8549, 0.8706, 0.7804
CMYK	0.34, 0.41, 0.00, 0.78
HSL	250°, 26%, 17%
HSV	250°, 41%, 22%
XYZ	2.0206, 1.7666, 3.9759
YIQ	36.8180, -4.9990, 8.0010

Conversions

Conversions Part 2

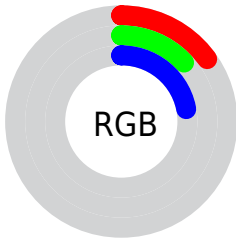
Format	Color
RYB	37, 33, 56
Decimal	2433336
CIELab	14.21, 8.29, -14.26
CIELCh	14, 16.498, 300.168
Yxy	1.7666, 0.2603, 0.2276
Android (android.graphics.Color)	4280623416 (0xFF252138)
YUV	36.8180, 9.4567, 0.1596
Hunter-Lab	13.2912, 3.8773, -8.4319

Details

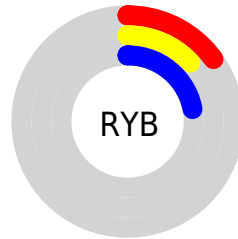
The HunterLab color **13.2912, 3.8773, -8.4319** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1527, -4.5801, 7.2672**, and the grayscale version is **13.5155, -0.7212, 0.7343**.

A 20% lighter version of the original color is **28.4269, 4.1400, -9.1747**, and **1.4804, 4.0155, -10.5186** is the 20% darker color. If you saturate the color by 10%, you get **11.8365, 5.2606, -11.3554**, and if you desaturate by 10%, it is **14.8152, 2.5795, -5.7988**.

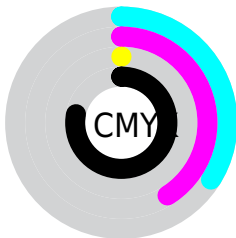
Distribution



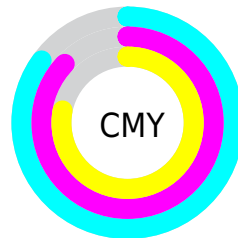
- Red (15%)
- Green (13%)
- Blue (22%)



- Red (15%)
- Yellow (13%)
- Blue (22%)



- Cyan (34%)
- Magenta (41%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2912, 3.8773, -8.4319 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 13.2912, 3.8773, -8.4319 by changing the saturation by 10% instead.

■ 13.2912, 3.8773,
-8.4319

■ 13.2912, 3.8773,
-8.4319

■ 105.4951, 3.0950,
-9.3078

■ 6.8282, 4.9261,
-9.2186

■ 28.4786, 4.2469,
-9.1164

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.3967, 4.2793,
-9.3452

0.0000, NaN, NaN

■ 47.0897, 4.2323,
-9.4982

0.0000, NaN, NaN

■ 57.5001, 4.1165,
-9.5807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5814, 3.9394,
-9.5983

0.0000, NaN, NaN

■ 80.2952, 3.7071,

0.0000, NaN, NaN

-9.5559

92.6091, 3.4244,
-9.4578

13.2912, 3.8773,
-8.4319

13.2912, 3.8773,
-8.4319

11.8365, 5.2606,
-11.3554

14.8152, 2.5795,
-5.7988

10.4648, 6.7435,
-14.6312

16.3971, 1.3524,
-3.4011

9.1962, 8.3299,
-18.3093

18.0290, 0.1822,
-1.1915

8.0576, 9.9973,
-22.3903

19.7046, -0.9430,
0.8677

6.9744, 12.0373,
-27.2979

21.4194, -2.0324,
2.8065

■ 5.9024, 14.9453,
-33.6844

■ 23.1692, -3.0939,
4.6483

■ 24.9511, -4.1334,
6.4119

■ 26.7625, -5.1558,
8.1119

■ 28.6012, -6.1650,
9.7601

Harmonies

Analogous

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



13.2915, -0.6848, -10.2843



13.2912, 3.8773, -8.4319



13.2915, 7.5720, -4.0049

Triad

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



13.2915, 3.8772, -8.4316



13.2915, 3.8280, 6.1258



13.2915, -8.2406, 0.6996

Complementary

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



13.2912, 3.8773, -8.4319



19.1527, -4.5801, 7.2672

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.



13.2915, -7.3576, 4.1738



13.2912, 3.8773, -8.4319



13.2915, -0.7350, 6.8076

Square

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



13.2915, 3.8772, -8.4316



13.2915, 7.5411, 4.2031



13.2915, -4.7486, 6.1107



13.2915, -7.3377, -4.0604

Rectangle

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



13.2912, 3.8773, -8.4319



13.2915, 8.8329, -0.7454



13.2915, -4.7486, 6.1107



13.2915, -8.1444, 2.0418

Sweetspot

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



13.2915, 3.8772, -8.4316



23.3729, 0.4728, -2.0012



17.5494, -4.5049, -1.9053



12.4924, 0.2691, -1.1013



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



13.2915, 3.8772, -8.4316



15.4843, 6.9995, -15.1091



14.1768, 6.5727, -6.7965



10.0298, -0.0703, -0.3337



9.3759, 24.2604, -57.5368



23.5480, 62.1125, -153.6646

Inverse Universe

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



14.7528, 7.9957, -3.8261



17.9860, 13.5501, -6.5224



18.4467, -7.2198, 6.6155



10.1741, 0.3986, 0.0330



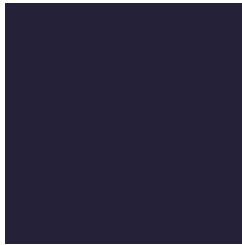
16.6869, 31.6899, -13.3494



42.9527, 81.3398, -32.5700

Previews

White Background



This preview shows how the HunterLab color 13.2912, 3.8773, -8.4319 looks on a white background.

Color Contrast Check

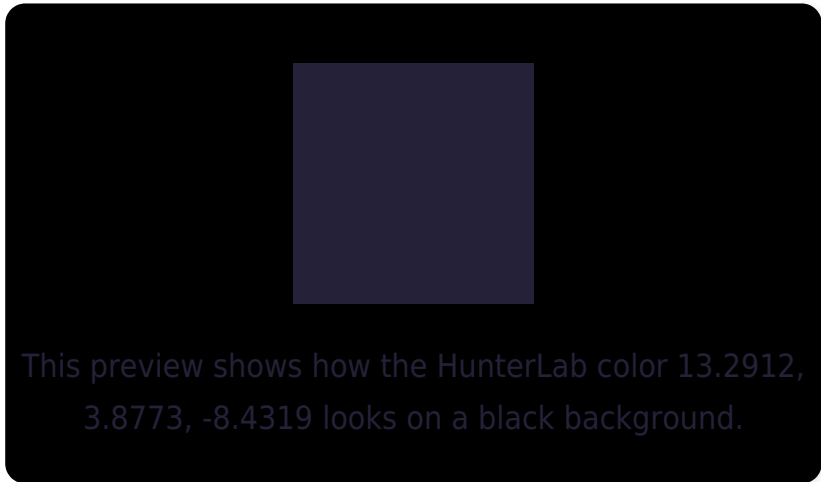
Large Text (above 18pt) WCAG AA ✓ Pass

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

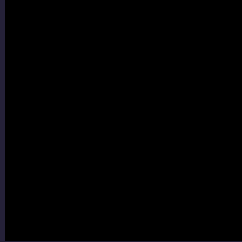
Any Text WCAG AA × Fail

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 13.2912, 3.8773, -8.4319 Background



This preview shows how black text looks on a background with the HunterLab color 13.2912, 3.8773, -8.4319.



This preview shows how white text looks on a background with the HunterLab color 13.2912, 3.8773, -8.4319.

-8.4319.

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

13.2912, 3.8773, -8.4319

Protanopia

13.1930, 1.4925, -9.8339

Deuteranopia

13.3064, 0.4907, -7.8971



Tritanopia

13.3901, -1.3707, -0.2722

Trichromacy



Original Color

13.2912, 3.8773, -8.4319

Protanomaly

13.1559, 2.4258, -9.2960

Deuteranomaly

13.3011, 1.6262, -7.8868

Tritanomaly

13.3839, 0.1073, -2.7489

Monochromacy



Original Color

13.2912, 3.8773, -8.4319

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.5533, 0.6262, -2.0616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2912, 3.8773, -8.4319 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, 33, 56)` looks like.

```
.text, #text, p{  
    color:rgb(37, 33, 56)  
}
```

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, 33, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 33, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2912, 3.8773, -8.4319 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, 33, 56) }
```


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

```
.border{ border-color:rgb(37, 33, 56) }
```

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

Here you see how a box with a 4 pixel rgb(37, 33, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 33, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 33, 56);  
box-shadow:4px 4px 4px 4px rgb(37, 33, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.2912, 3.8773, -8.4319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 33, 56) }
```

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

```
.background{ background-color: rgb(37, 33,  
56) }
```

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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