

Converting Colors

HunterLab(13.7365, 23.2689,
-8.7771)

Have a look what the booklet for
HunterLab(13.7365, 23.2689,
-8.7771) contains.

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Color

**HunterLab(13.7908, 23.4795,
-8.8800)**

Conversions

Conversions Part 1

Format	Color
Hex	4A063B
RGB	74, 6, 59
RGB Percent	29%, 2%, 23%
CMY	0.7098, 0.9765, 0.7686
CMYK	0.00, 0.92, 0.20, 0.71
HSL	313°, 85%, 16%
HSV	313°, 92%, 29%
XYZ	3.6786, 1.9019, 4.3109
YIQ	32.3740, 23.5150, 30.8990

Conversions

Conversions Part 2

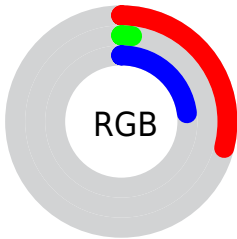
Format	Color
R_{YB}	74, 6, 59
Decimal	4851259
CIE _{Lab}	14.96, 35.66, -14.78
CIE _{LCh}	15, 38.605, 337.490
Yxy	1.9020, 0.3719, 0.1923
Android (android.graphics.Color)	4283041339 (0xFF4A063B)
YUV	32.3740, 13.1266, 36.5060
Hunter-Lab	13.7908, 23.4795, -8.8800

Details

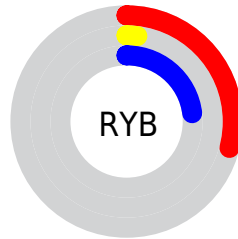
The HunterLab color **13.7908, 23.4795, -8.8800** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.3394, -17.8448, 11.5696**, and the grayscale version is **12.0911, -0.6452, 0.6569**.

A 20% lighter version of the original color is **29.0288, 26.5059, -9.4988**, and **4.7820, 8.9106, -2.5006** is the 20% darker color. If you saturate the color by 10%, you get **13.2592, 24.9858, -9.0994**, and if you desaturate by 10%, it is **14.4468, 21.7391, -8.6238**.

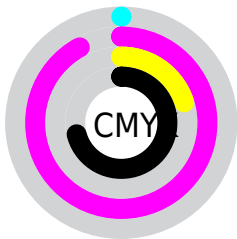
Distribution



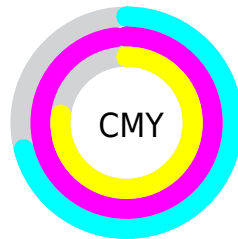
- Red (29%)
- Green (2%)
- Blue (23%)



- Red (29%)
- Yellow (2%)
- Blue (23%)



- Cyan (0%)
- Magenta (92%)
- Yellow (20%)
- Black (71%)



- Cyan (71%)
- Magenta (98%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.7908, 23.4795, -8.8800 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 13.7908, 23.4795, -8.8800 by changing the saturation by 10% instead.

■ 13.7908, 23.4795,
-8.8800

■ 13.7908, 23.4795,
-8.8800

■ 106.4873, 33.9787,
-9.8785

■ 7.4132, 23.6744,
-9.1863

■ 29.1212, 26.6262,
-9.5861

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.0999, 28.0172,
-9.8286

0.0000, NaN, NaN

■ 47.8488, 29.2790,
-9.9960

0.0000, NaN, NaN

■ 58.3112, 30.4207,
-10.0932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4413, 31.4525,
-10.1255

0.0000, NaN, NaN

■ 81.2014, 32.3840,

0.0000, NaN, NaN

-10.0977

93.5592, 33.2236,
-10.0141

13.7908, 23.4795,
-8.8800

13.7908, 23.4795,
-8.8800

13.2592, 24.9858,
-9.0994

14.4468, 21.7391,
-8.6238

15.2831, 19.5691,
-8.0687

16.3250, 16.9900,
-7.2039

17.5545, 14.1483,
-6.0994

18.9502, 11.1657,
-4.8217

■ 20.4912, 8.1298,
-3.4254

■ 22.1582, 5.0968,
-1.9512

■ 23.9345, 2.0993,
-0.4276

■ 25.8057, -0.8468,
1.1263

Harmonies

Analogous

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



13.7912, 13.9238, -25.0488



13.7908, 23.4795, -8.8800



13.7912, 25.7185, 3.0386

Triad

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



13.7912, 23.4785, -8.8794



13.7912, -3.2848, 9.6538



13.7912, -13.4331, -16.9370

Complementary

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



13.7908, 23.4795, -8.8800



22.3394, -17.8448, 11.5696

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.



13.7912, -15.8484, -2.0119



13.7908, 23.4795, -8.8800



13.7912, -11.0461, 9.6538

Square

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



13.7912, 23.4785, -8.8794



13.7912, 7.9289, 9.6538



13.7912, -15.0232, 6.3414



13.7912, -7.6806, -31.6657

Rectangle

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



13.7908, 23.4795, -8.8800



13.7912, 22.2911, 7.2552



13.7912, -15.0232, 6.3414



13.7912, -14.5752, -11.4717

Sweetspot

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



13.7912, 23.4785, -8.8794



27.6425, 9.6097, -3.9862



8.8392, 16.9411, -37.7127



13.6353, 5.2824, -2.2201



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



13.7912, 23.4785, -8.8794



17.4674, 32.8629, -11.5764



12.8746, 20.0006, 3.9774



13.1205, 0.6183, 0.0344



18.4298, 34.6641, -12.1412



44.7100, 83.8350, -27.4475

Inverse Universe

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



13.7912, 23.4785, -8.8794



17.4674, 32.8629, -11.5764



22.8246, -14.8612, 4.5017



13.1205, 0.6183, 0.0344



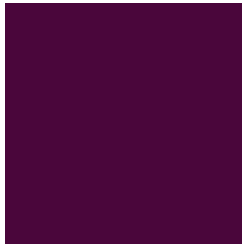
18.4298, 34.6641, -12.1412



44.7100, 83.8350, -27.4475

Previews

White Background



This preview shows how the HunterLab color 13.7908, 23.4795, -8.8800 looks on a white background.

Color Contrast Check

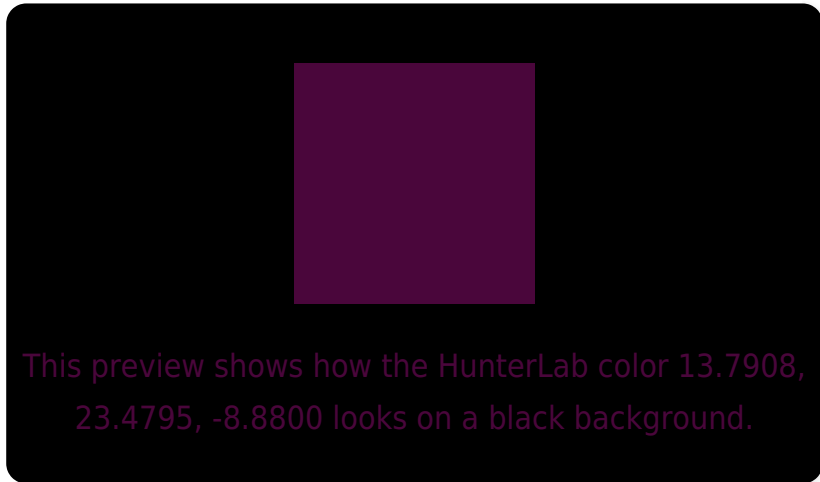
Large Text (above 18pt) WCAG AA ✓ Pass

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

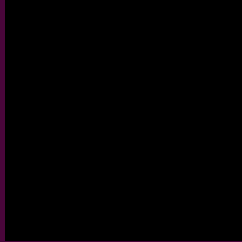
Any Text WCAG AA × Fail

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 13.7908, 23.4795, -8.8800 Background



This preview shows how black text looks on a background with the HunterLab color 13.7908, 23.4795, -8.8800.



This preview shows how white text looks on a background with the HunterLab color 13.7908, 23.4795, -8.8800.

-8.8800.

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

13.7908, 23.4795, -8.8800

Protanopia

14.5628, 3.6198, -24.2814

Deuteranopia

14.7258, 0.6057, -5.4681



Tritanopia

14.3633, 13.3973, 5.2887

Trichromacy



Original Color

13.7908, 23.4795, -8.8800

Protanomaly

12.5283, 9.3213, -22.7766

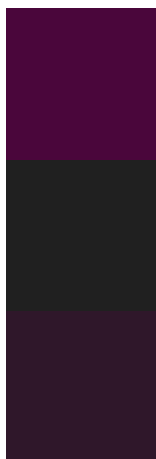
Deuteranomaly

13.3946, 9.1351, -8.1474

Tritanomaly

13.8282, 17.1962, 1.3174

Monochromacy



Original Color

13.7908, 23.4795, -8.8800

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7656, 8.1842, -3.6452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.7908, 23.4795, -8.8800 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(74, 6, 59)` looks like.

```
.text, #text, p{  
    color:rgb(74, 6, 59)  
}
```

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(74, 6, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 6, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 13.7908, 23.4795, -8.8800 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(74, 6, 59) }
```


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

```
.border{ border-color:rgb(74, 6, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 6, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 6, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 6, 59); box-shadow:4px  
4px 4px 4px rgb(74, 6, 59) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.7908, 23.4795, -8.8800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 6, 59) }
```

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

```
.background{ background-color: rgb(74, 6,  
59) }
```

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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