

Converting Colors

HunterLab(13.5052, 8.6229,
-18.2321)

Have a look what the booklet for
HunterLab(13.5052, 8.6229,
-18.2321) contains.

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Color

**HunterLab(13.4480, 8.7639,
-18.5900)**

Conversions

Conversions Part 1

Format	Color
Hex	261E48
RGB	38, 30, 72
RGB Percent	15%, 12%, 28%
CMY	0.8510, 0.8824, 0.7176
CMYK	0.47, 0.58, 0.00, 0.72
HSL	251°, 41%, 20%
HSV	251°, 58%, 28%
XYZ	2.4333, 1.8085, 6.3517
YIQ	37.1800, -8.7140, 14.7580

Conversions

Conversions Part 2

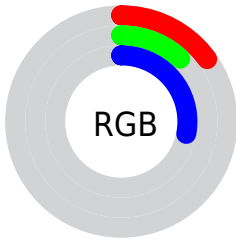
Format	Color
RYB	38, 30, 72
Decimal	2498120
CIELab	14.45, 16.12, -25.07
CIElCh	14, 29.805, 302.743
Yxy	1.8085, 0.2297, 0.1707
Android (android.graphics.Color)	4280688200 (0xFF261E48)
YUV	37.1800, 17.1663, 0.7191
Hunter-Lab	13.4480, 8.7639, -18.5900

Details

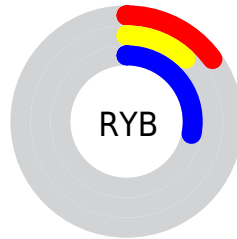
The HunterLab color **13.4480, 8.7639, -18.5900** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.1215, -7.6837, 11.7098**, and the grayscale version is **13.6082, -0.7261, 0.7394**.

A 20% lighter version of the original color is **28.7341, 10.2074, -19.4407**, and **3.2488, 6.4270, -17.9348** is the 20% darker color. If you saturate the color by 10%, you get **11.7585, 10.8947, -23.4776**, and if you desaturate by 10%, it is **15.2815, 6.7688, -14.2522**.

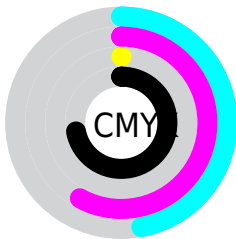
Distribution



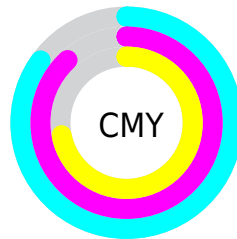
- Red (15%)
- Green (12%)
- Blue (28%)



- Red (15%)
- Yellow (12%)
- Blue (28%)



- Cyan (47%)
- Magenta (58%)
- Yellow (0%)
- Black (72%)



- Cyan (85%)
- Magenta (88%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4480, 8.7639, -18.5900 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 13.4480, 8.7639, -18.5900 by changing the saturation by 10% instead.

■ 13.4480, 8.7639,
-18.5900

■ 13.4480, 8.7639,
-18.5900

■ 105.8074, 11.5948,
-22.0834

■ 7.0178, 9.6385,
-20.3309

■ 28.6805, 10.1120,
-19.5050

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.6178, 10.5847,
-20.0293

0.0000, NaN, NaN

■ 47.3284, 10.9513,
-20.5149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.7552, 11.2261,
-20.9462

0.0000, NaN, NaN

■ 68.8519, 11.4202,
-21.3185

0.0000, NaN, NaN

■ 80.5804, 11.5420,

0.0000, NaN, NaN

-21.6311

92.9081, 11.5983,
-21.8854

13.4480, 8.7639,
-18.5900

13.4480, 8.7639,
-18.5900

11.7585, 10.8947,
-23.4776

15.2815, 6.7688,
-14.2522

10.2514, 13.1232,
-28.9121

17.2299, 4.9054,
-10.3943

8.9690, 15.3508,
-34.7332

19.2728, 3.1557,
-6.9299

7.7000, 18.3928,
-42.1415

21.3950, 1.4987,
-3.7802

7.4765, 19.0616,
-43.6783

23.5855, -0.0843,
-0.8803

■ 25.8355, -1.6091,
1.8217

■ 28.1385, -3.0885,
4.3665

■ 30.4892, -4.5326,
6.7856

■ 32.8833, -5.9495,
9.1040

Harmonies

Analogous

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



13.4482, 0.0337, -23.9966



13.4480, 8.7639, -18.5900



13.4482, 16.0771, -7.9535

Triad

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



13.4482, 8.7640, -18.5896



13.4482, 7.1668, 9.4138



13.4482, -13.0011, 0.0050

Complementary

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



13.4480, 8.7639, -18.5900



24.1215, -7.6837, 11.7098

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.



13.4482, -11.9345, 5.9427



13.4480, 8.7639, -18.5900



13.4482, -1.4541, 9.4138

Square

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



13.4482, 8.7640, -18.5896



13.4482, 15.0123, 6.7041



13.4482, -8.1352, 9.4138



13.4482, -11.4542, -9.9728

Rectangle

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



13.4480, 8.7639, -18.5900



13.4482, 18.4358, -1.2731



13.4482, -8.1352, 9.4138



13.4482, -12.9348, 2.4692

Sweetspot

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



13.4482, 8.7640, -18.5896



28.4130, 1.8389, -4.7297



21.0823, -6.7903, -4.3700



14.5458, 1.0429, -2.6161



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.



13.4482, 8.7640, -18.5896



14.5897, 15.6816, -34.1055



15.2221, 13.4643, -14.2643



12.1893, -0.0239, -0.4915



10.2341, 26.4128, -62.2736



24.6210, 64.6780, -158.6137

Inverse Universe

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



16.3599, 15.6920, -7.2228



19.6188, 25.6149, -11.4477



22.9098, -12.3498, 10.7218



12.3742, 0.5718, 0.0086



18.0686, 34.1899, -13.4937



44.4653, 83.9041, -31.3908

Previews

White Background



This preview shows how the HunterLab color 13.4480, 8.7639, -18.5900 looks on a white background.

Color Contrast Check

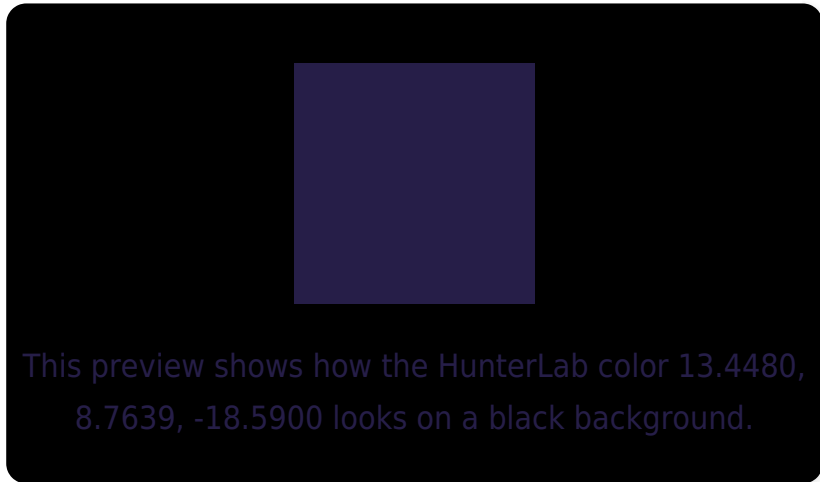
Large Text (above 18pt) WCAG AA ✓ Pass

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

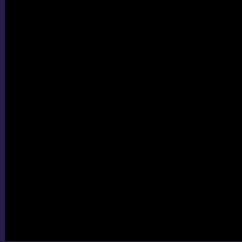
Any Text WCAG AA × Fail

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 13.4480, 8.7639, -18.5900 Background



This preview shows how black text looks on a background with the HunterLab color 13.4480, 8.7639, -18.5900.



This preview shows how white text looks on a background with the HunterLab color 13.4480, 8.7639, -18.5900.

-18.5900.

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

13.4480, 8.7639, -18.5900

Protanopia

13.3550, 2.4967, -22.0823

Deuteranopia

13.3401, -0.9125, -14.7040



Tritanopia

13.4994, -2.0870, -0.9320

Trichromacy



Original Color

13.4480, 8.7639, -18.5900

Protanomaly

13.2114, 4.2146, -21.6588

Deuteranomaly

13.0873, 1.9958, -16.6764

Tritanomaly

13.3166, 1.4678, -6.2334

Monochromacy



Original Color

13.4480, 8.7639, -18.5900

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.2953, 2.3858, -5.2226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4480, 8.7639, -18.5900 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(38, 30, 72)` looks like.

```
.text, #text, p{  
    color:rgb(38, 30, 72)  
}
```

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(38, 30, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 30, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4480, 8.7639, -18.5900 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(38, 30, 72) }
```


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

```
.border{ border-color:rgb(38, 30, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 30, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 30, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 30, 72);  
box-shadow:4px 4px 4px 4px rgb(38, 30, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.4480, 8.7639, -18.5900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 30, 72) }
```

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

```
.background{ background-color: rgb(38, 30,  
72) }
```

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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