

Converting Colors

HunterLab(24.4290, 13.2379,
-0.9259)

Have a look what the booklet for
HunterLab(24.4290, 13.2379,
-0.9259) contains.

HunterLab(24.4451, 13.1760, -0.8515)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.4451, 13.1760,
-0.8515)**

Conversions

Conversions Part 1

Format	Color
Hex	61394B
RGB	97, 57, 75
RGB Percent	38%, 22%, 29%
CMY	0.6196, 0.7765, 0.7059
CMYK	0.00, 0.41, 0.23, 0.62
HSL	333°, 26%, 30%
HSV	333°, 41%, 38%
XYZ	7.6629, 5.9756, 7.4061
YIQ	71.0120, 18.0620, 14.0780

Conversions

Conversions Part 2

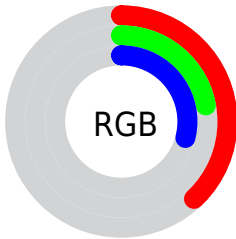
Format	Color
RYB	97, 57, 75
Decimal	6371659
CIELab	29.35, 20.52, -3.45
CIELCh	29, 20.809, 350.460
Yxy	5.9759, 0.3641, 0.2840
Android (android.graphics.Color)	4284561739 (0xFF61394B)
YUV	71.0120, 1.9661, 22.7915
Hunter-Lab	24.4451, 13.1760, -0.8515

Details

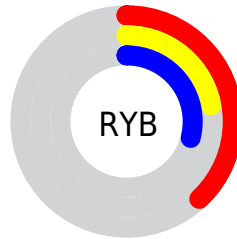
The HunterLab color **24.4451, 13.1760, -0.8515** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.5973, -13.6404, 5.3503**, and the grayscale version is **25.0953, -1.3390, 1.3635**.

A 20% lighter version of the original color is **42.3650, 14.6965, -0.3244**, and **10.1968, 11.1775, -1.0587** is the 20% darker color. If you saturate the color by 10%, you get **22.4425, 16.8256, -1.0382**, and if you desaturate by 10%, it is **26.6544, 9.4721, -0.4367**.

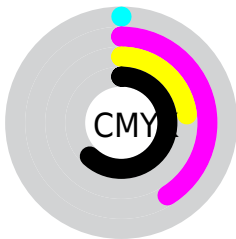
Distribution



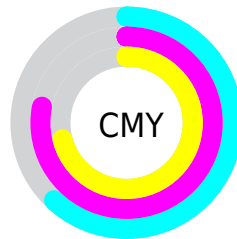
- Red (38%)
- Green (22%)
- Blue (29%)



- Red (38%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (23%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4451, 13.1760, -0.8515 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 24.4451, 13.1760, -0.8515 by changing the saturation by 10% instead.

■ 24.4451, 13.1760,
-0.8515

■ 24.4451, 13.1760,
-0.8515

■ 126.0399, 16.6356,
3.1997

■ 16.8239, 12.2560,
-1.0341

■ 42.2861, 14.5906,
-0.2824

■ 10.2170, 11.1686,
-1.1315

■ 52.3542, 15.1260,
0.0861

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.1147, 15.5655,
0.5032

0.0000, NaN, NaN

■ 74.5255, 15.9200,
0.9648

0.0000, NaN, NaN

■ 86.5515, 16.1978,
1.4678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1627, 16.4061,

112.3331, 16.5504,
2.5873

■ 24.4451, 13.1760,
-0.8515

■ 24.4451, 13.1760,
-0.8515

■ 22.4425, 16.8256,
-1.0382

■ 26.6544, 9.4721,
-0.4367

■ 20.6792, 20.3079,
-0.9506

■ 29.0388, 5.7864,
0.1607

■ 19.1911, 23.4503,
-0.5447

■ 31.5734, 2.1541,
0.9045

■ 18.0104, 26.0371,
0.2024

■ 34.2374, -1.4098,
1.7653

■ 17.1524, 27.8682,
1.2697

■ 37.0137, -4.9023,
2.7205

■ 16.4943, 29.3334,
2.2362

■ 39.8885, -8.3271,
3.7528

■ 42.8505, -11.6908,
4.8487

■ 45.8903, -15.0012,
5.9980

■ 49.0003, -18.2660,
7.1929

Harmonies

Analogous

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



24.4457, 9.7698, -8.1259



24.4451, 13.1760, -0.8515



24.4457, 12.3822, 5.3378

Triad

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



24.4457, 13.1749, -0.8510



24.4457, -5.7652, 10.4365



24.4457, -9.1789, -10.5161

Complementary

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



24.4451, 13.1760, -0.8515



31.5973, -13.6404, 5.3503

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.



24.4457, -12.5183, -3.4959



24.4451, 13.1760, -0.8515



24.4457, -10.7041, 8.0694

Square

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



24.4457, 13.1749, -0.8510



24.4457, 0.9284, 10.7801



24.4457, -13.0440, 3.3280



24.4457, -3.4623, -14.6405

Rectangle

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



24.4451, 13.1760, -0.8515



24.4457, 9.6099, 8.1759



24.4457, -13.0440, 3.3280



24.4457, -10.5888, -8.3384

Sweetspot

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



24.4457, 13.1749, -0.8510



40.9585, 3.3459, 1.0674



23.3493, 11.4709, -14.1287



20.2769, 1.8523, 0.4915



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.4457, 13.1749, -0.8510



29.5839, 21.6474, -1.3520



24.4234, 10.1180, 5.8289



16.1463, 0.6557, 0.5507



19.2156, 34.1277, 2.9564



44.2182, 78.1666, 9.6455

Inverse Universe

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



24.4457, 13.1749, -0.8510



29.5839, 21.6474, -1.3520



31.4920, -10.1210, -2.0640



16.1463, 0.6557, 0.5507



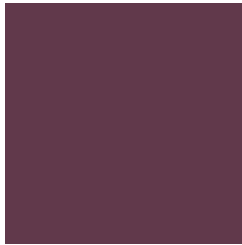
19.2156, 34.1277, 2.9564



44.2182, 78.1666, 9.6455

Previews

White Background



This preview shows how the HunterLab color 24.4451, 13.1760, -0.8515 looks on a white background.

Color Contrast Check

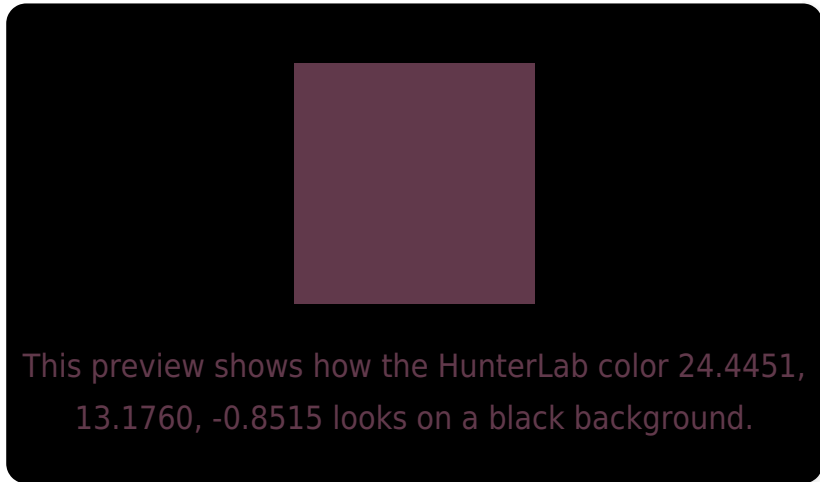
Large Text (above 18pt) WCAG AA ✓ Pass

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

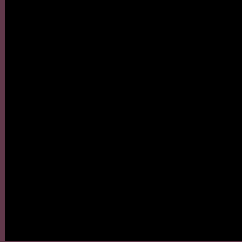
Any Text WCAG AA × Fail

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 24.4451, 13.1760, -0.8515 Background



This preview shows how black text looks on a background with the HunterLab color 24.4451, 13.1760, -0.8515.



This preview shows how white text looks on a background with the HunterLab color 24.4451, 13.1760,

-0.8515.

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

24.4451, 13.1760, -0.8515

Protanopia

24.6456, 0.3565, -4.4946

Deuteranopia

24.7207, 1.3001, 0.1377



Tritanopia

24.4640, 10.5485, 3.5039

Trichromacy



Original Color

24.4451, 13.1760, -0.8515

Protanomaly

24.4530, 4.5106, -3.2549

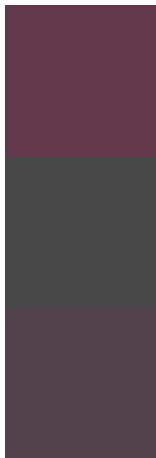
Deuteranomaly

24.4953, 5.4956, -0.4910

Tritanomaly

24.3521, 11.4811, 1.8917

Monochromacy



Original Color

24.4451, 13.1760, -0.8515

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6369, 3.4445, 0.4872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4451, 13.1760, -0.8515 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(97, 57, 75)` looks like.

```
.text, #text, p{  
    color:rgb(97, 57, 75)  
}
```

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(97, 57, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 57, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4451, 13.1760, -0.8515 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(97, 57, 75) }
```


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

```
.border{ border-color:rgb(97, 57, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 57, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 57, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 57, 75);  
box-shadow:4px 4px 4px 4px rgb(97, 57, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4451, 13.1760, -0.8515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 57, 75) }
```

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

```
.background{ background-color: rgb(97, 57,  
75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor