

Converting Colors

HunterLab(24.8431, 39.7187,
-8.1610)

Have a look what the booklet for
HunterLab(24.8431, 39.7187,
-8.1610) contains.

HunterLab(24.8431, 39.7187, -8.1610)	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(24.8431, 39.7187,
-8.1610)**

Conversions

Conversions Part 1

Format	Color
Hex	83165C
RGB	131, 22, 92
RGB Percent	51%, 9%, 36%
CMY	0.4863, 0.9137, 0.6392
CMYK	0.00, 0.83, 0.30, 0.49
HSL	321°, 71%, 30%
HSV	321°, 83%, 51%
XYZ	11.5787, 6.1718, 10.7062
YIQ	62.5710, 42.4940, 44.8780

Conversions

Conversions Part 2

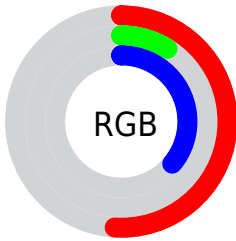
Format	Color
R_{YB}	131, 22, 92
Decimal	8590940
CIE Lab	29.84, 50.27, -13.27
CIE LCh	30, 51.989, 345.209
Yxy	6.1721, 0.4069, 0.2169
Android (android.graphics.Color)	4286781020 (0xFF83165C)
YUV	62.5710, 14.5085, 60.0122
Hunter-Lab	24.8431, 39.7187, -8.1610

Details

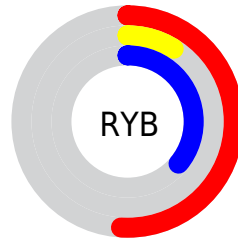
The HunterLab color **24.8431, 39.7187, -8.1610** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **40.9149, -31.0720, 18.2683**, and the grayscale version is **22.0884, -1.1786, 1.2001**.

A 20% lighter version of the original color is **42.7260, 43.2296, -8.4280**, and **13.3231, 24.2967, -2.8677** is the 20% darker color. If you saturate the color by 10%, you get **23.8996, 41.7499, -7.0776**, and if you desaturate by 10%, it is **26.2507, 36.3896, -8.5584**.

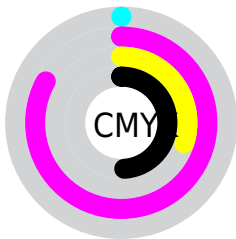
Distribution



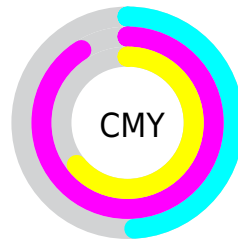
- Red (51%)
- Green (9%)
- Blue (36%)



- Red (51%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (83%)
- Yellow (30%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8431, 39.7187, -8.1610 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 24.8431, 39.7187, -8.1610 by changing the saturation by 10% instead.

24.8431, 39.7187,
-8.1610

24.8431, 39.7187,
-8.1610

126.7264, 53.4933,
-7.8134

17.1756, 37.7834,
-7.8537

42.7636, 43.4973,
-8.5316

10.5152, 36.1278,
-7.4805

52.8668, 45.2386,
-8.6053

0.0000, INF, -NF

0.0000, INF, NaN

63.6601, 46.8680,
-8.6123

0.0000, NaN, NaN

75.1019, 48.3883,
-8.5581

0.0000, NaN, NaN

87.1573, 49.8049,
-8.4473

0.0000, NaN, NaN

0.0000, NaN, NaN

99.7966, 51.1240,

-8.2840

0.0000, NaN, NaN

112.9938, 52.3515,
-8.0717

24.8431, 39.7187,
-8.1610

24.8431, 39.7187,
-8.1610

23.8996, 41.7499,
-7.0776

26.2507, 36.3896,
-8.5584

23.3824, 42.7888,
-6.1760

28.1126, 32.0311,
-8.2861

30.3935, 26.9777,
-7.4323

33.0450, 21.5317,
-6.1148

36.0169, 15.9163,
-4.4461

■ 39.2630, 10.2745,
-2.5195

■ 42.7435, 4.6872,
-0.4054

■ 46.4250, -0.8065,
1.8454

■ 50.2803, -6.1930,
4.1974

Harmonies

Analogous

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



24.8438, 26.9666, -32.8734



24.8431, 39.7187, -8.1610



24.8438, 39.6180, 8.3046

Triad

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



24.8438, 39.7167, -8.1601



24.8438, -9.4662, 17.1763



24.8438, -20.6897, -33.2235

Complementary

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



24.8431, 39.7187, -8.1610



40.9149, -31.0720, 18.2683

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.



24.8438, -25.9700, -8.4653



24.8431, 39.7187, -8.1610



24.8438, -20.8033, 14.9127

Square

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



24.8438, 39.7167, -8.1601



24.8438, 7.7499, 17.1926



24.8438, -26.0049, 8.1512



24.8438, -9.2628, -52.8328

Rectangle

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



24.8431, 39.7187, -8.1610



24.8438, 32.1183, 13.5542



24.8438, -26.0049, 8.1512



24.8438, -23.0850, -24.6895

Sweetspot

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



24.8438, 39.7167, -8.1601



51.4791, 15.5403, -4.0102



17.8278, 31.4457, -59.8758



24.2027, 8.5951, -2.3147



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.8438, 39.7167, -8.1601



31.2421, 57.0866, -7.5911



23.5408, 34.6506, 10.4175



21.7607, 1.2023, 0.2435



23.1998, 42.4567, -6.1428



1.4158, 2.6780, -1.0500

Inverse Universe

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



24.8438, 39.7167, -8.1601



31.2421, 57.0866, -7.5911



41.9917, -24.5081, 2.6931



21.7607, 1.2023, 0.2435



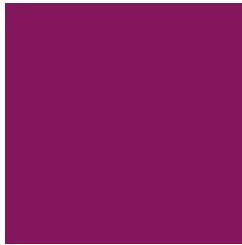
23.1998, 42.4567, -6.1428



1.4158, 2.6780, -1.0500

Previews

White Background



This preview shows how the HunterLab color 24.8431, 39.7187, -8.1610 looks on a white background.

Color Contrast Check

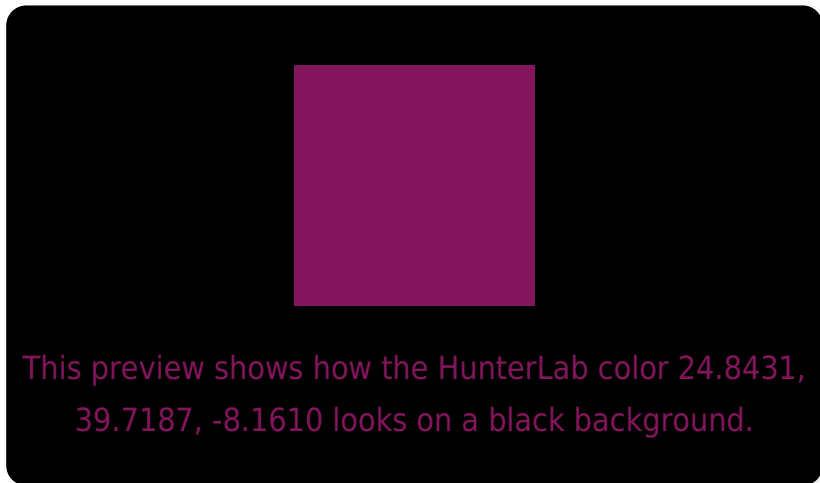
Large Text (above 18pt) WCAG AA ✓ Pass

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

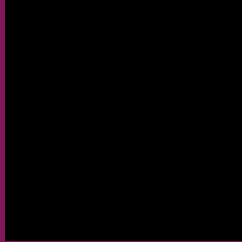
Any Text WCAG AA × Fail

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 24.8431, 39.7187, -8.1610 Background



This preview shows how black text looks on a background with the HunterLab color 24.8431, 39.7187, -8.1610.



This preview shows how white text looks on a background with the HunterLab color 24.8431, 39.7187, -8.1610.

-8.1610.

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

24.8431, 39.7187, -8.1610

Protanopia

25.4775, 5.3570, -30.1420

Deuteranopia

25.3573, 1.6790, -4.9312



Tritanopia

25.0446, 27.3121, 10.4999

Trichromacy



Original Color

24.8431, 39.7187, -8.1610

Protanomaly

23.1966, 16.7518, -26.1033

Deuteranomaly

23.6177, 15.7218, -8.3491

Tritanomaly

24.6377, 31.6263, 5.1110

Monochromacy



Original Color

24.8431, 39.7187, -8.1610

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.6403, 14.2393, -4.1660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8431, 39.7187, -8.1610 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(131, 22, 92)` looks like.

```
.text, #text, p{  
    color:rgb(131, 22, 92)  
}
```

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(131, 22, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 22, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8431, 39.7187, -8.1610 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(131, 22, 92) }
```


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

```
.border{ border-color:rgb(131, 22, 92) }
```

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

Here you see how a box with a 4 pixel rgb(131, 22, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 22, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 22, 92);  
box-shadow:4px 4px 4px 4px rgb(131, 22,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8431, 39.7187, -8.1610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 22, 92) }
```

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

```
.background{ background-color: rgb(131, 22,  
92) }
```

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