

Converting Colors

HunterLab(24.4084, 36.5880,
-7.8223)

Have a look what the booklet for
HunterLab(24.4084, 36.5880,
-7.8223) contains.

HunterLab(24.4083, 36.5707, -7.8157)	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(24.4083, 36.5707,
-7.8157)**

Conversions

Conversions Part 1

Format	Color
Hex	7E1B5A
RGB	126, 27, 90
RGB Percent	49%, 11%, 35%
CMY	0.5059, 0.8941, 0.6471
CMYK	0.00, 0.79, 0.29, 0.51
HSL	322°, 65%, 30%
HSV	322°, 79%, 49%
XYZ	10.8416, 5.9577, 10.2514
YIQ	63.7830, 38.7810, 40.5810

Conversions

Conversions Part 2

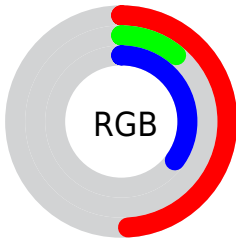
Format	Color
R_{YB}	126, 27, 90
Decimal	8264538
CIE _{Lab}	29.31, 47.20, -12.87
CIE _{LCh}	29, 48.926, 344.747
Yxy	5.9580, 0.4008, 0.2202
Android (android.graphics.Color)	4286454618 (0xFF7E1B5A)
YUV	63.7830, 12.9250, 54.5643
Hunter-Lab	24.4083, 36.5707, -7.8157

Details

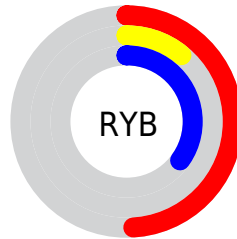
The HunterLab color **24.4083, 36.5707, -7.8157** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **39.3875, -29.0004, 16.6825**, and the grayscale version is **22.5153, -1.2014, 1.2233**.

A 20% lighter version of the original color is **42.2766, 40.1938, -8.0413**, and **12.6425, 23.0889, -2.9807** is the 20% darker color. If you saturate the color by 10%, you get **23.2879, 39.1383, -7.0680**, and if you desaturate by 10%, it is **25.9720, 32.8740, -7.9091**.

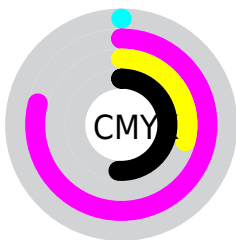
Distribution



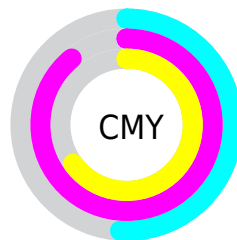
- Red (49%)
- Green (11%)
- Blue (35%)



- Red (49%)
- Yellow (11%)
- Blue (35%)



- Cyan (0%)
- Magenta (79%)
- Yellow (29%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4083, 36.5707, -7.8157 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 24.4083, 36.5707, -7.8157 by changing the saturation by 10% instead.

■ 24.4083, 36.5707,
-7.8157

■ 24.4083, 36.5707,
-7.8157

■ 125.9765, 49.4799,
-7.3605

■ 16.7915, 34.6845,
-7.5187

■ 42.2420, 40.1806,
-8.1625

■ 10.1895, 33.0116,
-7.1532

■ 52.3069, 41.8243,
-8.2238

0.0000, INF, -NF

0.0000, INF, NaN

■ 63.0643, 43.3534,
-8.2185

0.0000, NaN, NaN

■ 74.4723, 44.7724,
-8.1520

0.0000, NaN, NaN

■ 86.4955, 46.0880,
-8.0292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1041, 47.3069,

-7.8541

0.0000, NaN, NaN

112.2721, 48.4356,
-7.6302

24.4083, 36.5707,
-7.8157

24.4083, 36.5707,
-7.8157

23.2879, 39.1383,
-7.0680

25.9720, 32.8740,
-7.9091

22.5088, 40.7276,
-5.8375

27.9536, 28.3556,
-7.4034

22.3997, 40.9576,
-5.6608

30.3123, 23.3253,
-6.3983

33.0002, 18.0353,
-5.0045

35.9712, 12.6586,
-3.3201

■ 39.1841, 7.2997,
-1.4227

■ 42.6042, 2.0139,
0.6305

■ 46.2027, -3.1747,
2.7983

■ 49.9559, -8.2607,
5.0522

Harmonies

Analogous

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



24.4089, 24.7001, -30.4418



24.4083, 36.5707, -7.8157



24.4089, 36.6785, 7.7279

Triad

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



24.4089, 36.5688, -7.8148



24.4089, -8.7324, 16.5406



24.4089, -19.7096, -30.0573

Complementary

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



24.4083, 36.5707, -7.8157



39.3875, -29.0004, 16.6825

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.



24.4089, -24.7002, -7.4741



24.4083, 36.5707, -7.8157



24.4089, -19.5781, 14.3901

Square

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



24.4089, 36.5688, -7.8148



24.4089, 7.4363, 16.5216



24.4089, -24.6594, 7.9051



24.4089, -8.9643, -47.9763

Rectangle

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



24.4083, 36.5707, -7.8157



24.4089, 29.8977, 12.8969



24.4089, -24.6594, 7.9051



24.4089, -21.9753, -22.2886

Sweetspot

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



24.4089, 36.5688, -7.8148



49.3959, 13.9384, -3.4256



18.1755, 28.3258, -52.6936



22.9708, 7.6473, -1.9786



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.4089, 36.5688, -7.8148



30.1504, 53.3710, -8.0646



23.2076, 31.7757, 9.2951



20.9444, 1.1350, 0.2547



22.6861, 41.4781, -5.7084

0.0000, NaN, NaN

Inverse Universe

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



24.4089, 36.5688, -7.8148



30.1504, 53.3710, -8.0646



40.3805, -22.9666, 2.3348



20.9444, 1.1350, 0.2547

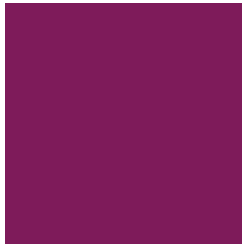


22.6861, 41.4781, -5.7084

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.4083, 36.5707, -7.8157 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



This preview shows how the HunterLab color 24.4083, 36.5707, -7.8157 looks on a 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 24.4083, 36.5707, -7.8157 Background



This preview shows how black text looks on a background with the HunterLab color 24.4083, 36.5707, -7.8157.



This preview shows how white text looks on a background with the HunterLab color 24.4083, 36.5707, -7.8157.

-7.8157.

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

24.4083, 36.5707, -7.8157

Protanopia

25.0302, 4.6781, -27.3432

Deuteranopia

25.0034, 1.6935, -4.9429



Tritanopia

24.6096, 25.6214, 9.6317

Trichromacy



Original Color

24.4083, 36.5707, -7.8157

Protanomaly

23.0231, 14.8661, -23.5426

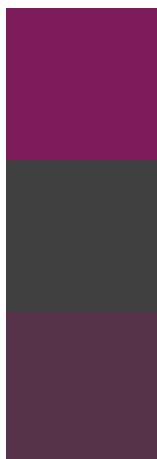
Deuteranomaly

23.5597, 14.4869, -7.9206

Tritanomaly

24.3827, 29.1914, 4.8001

Monochromacy



Original Color

24.4083, 36.5707, -7.8157

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0792, 12.4305, -3.1038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4083, 36.5707, -7.8157 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(126, 27, 90)` looks like.

```
.text, #text, p{  
    color:rgb(126, 27, 90)  
}
```

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(126, 27, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 27, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4083, 36.5707, -7.8157 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(126, 27, 90) }
```


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

```
.border{ border-color:rgb(126, 27, 90) }
```

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

Here you see how a box with a 4 pixel rgb(126, 27, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 27, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 27, 90);  
box-shadow:4px 4px 4px 4px rgb(126, 27,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4083, 36.5707, -7.8157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 27, 90) }
```

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

```
.background{ background-color: rgb(126, 27,  
90) }
```

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