

Converting Colors

HunterLab(25.1042, 39.2796,
-17.3504)

Have a look what the booklet for
HunterLab(25.1042, 39.2796,
-17.3504) contains.

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Color

**HunterLab(25.1042, 39.2796,
-17.3504)**

Conversions

Conversions Part 1

Format	Color
Hex	7E1B6C
RGB	126, 27, 108
RGB Percent	49%, 11%, 42%
CMY	0.5059, 0.8941, 0.5765
CMYK	0.00, 0.79, 0.14, 0.51
HSL	311°, 65%, 30%
HSV	311°, 79%, 49%
XYZ	11.7029, 6.3022, 14.7870
YIQ	65.8350, 33.0030, 46.1790

Conversions

Conversions Part 2

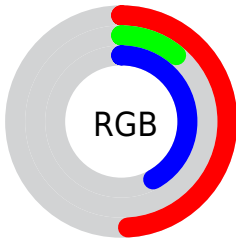
Format	Color
R _Y B	126, 27, 108
Decimal	8264556
CIE _{Lab}	30.16, 49.77, -23.21
CIE _{LCh}	30, 54.914, 334.996
Yxy	6.3025, 0.3569, 0.1922
Android (android.graphics.Color)	4286454636 (0xFF7E1B6C)
YUV	65.8350, 20.7873, 52.7647
Hunter-Lab	25.1042, 39.2796, -17.3504

Details

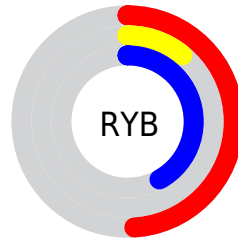
The HunterLab color **25.1042, 39.2796, -17.3504** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.1720, -30.3336, 19.8480**, and the grayscale version is **23.2059, -1.2382, 1.2608**.

A 20% lighter version of the original color is **43.2084, 43.0722, -18.2569**, and **13.2012, 25.0787, -10.6264** is the 20% darker color. If you saturate the color by 10%, you get **24.0735, 42.0533, -17.8178**, and if you desaturate by 10%, it is **26.5687, 35.3366, -16.1156**.

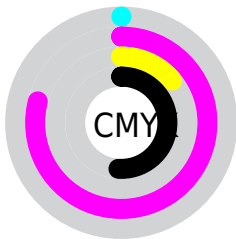
Distribution



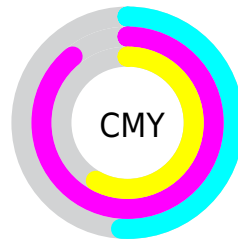
- Red (49%)
- Green (11%)
- Blue (42%)



- Red (49%)
- Yellow (11%)
- Blue (42%)



- Cyan (0%)
- Magenta (79%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1042, 39.2796, -17.3504 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 25.1042, 39.2796, -17.3504 by changing the saturation by 10% instead.

25.1042, 39.2796,
-17.3504

25.1042, 39.2796,
-17.3504

127.1753, 52.8810,
-19.9161

17.4066, 37.3492,
-16.8537

43.0763, 43.0253,
-18.3182

10.7115, 35.6674,
-16.5259

53.2024, 44.7465,
-18.7254

1.3442, 169.6791,
-79.0603

64.0171, 46.3553,
-19.0709

0.0000, INF, -NF

0.0000, NaN, NaN

75.4791, 47.8550,
-19.3546

0.0000, NaN, NaN

87.5536, 49.2513,
-19.5784

0.0000, NaN, NaN

0.0000, NaN, NaN

100.2111, 50.5503,

-19.7448

0.0000, NaN, NaN

113.4259, 51.7583,
-19.8564

25.1042, 39.2796,
-17.3504

25.1042, 39.2796,
-17.3504

24.0735, 42.0533,
-17.8178

26.5687, 35.3366,
-16.1156

23.3721, 43.8202,
-17.6629

28.4481, 30.5220,
-14.2399

23.2739, 44.0725,
-17.6367

30.7066, 25.1511,
-11.8827

33.2997, 19.4904,
-9.1953

36.1828, 13.7291,
-6.2982

■ 39.3153, 7.9854,
-3.2775

■ 42.6620, 2.3241,
-0.1897

■ 46.1935, -3.2252,
2.9299

■ 49.8856, -8.6546,
6.0607

Harmonies

Analogous

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



25.1048, 22.2539, -44.5717



25.1042, 39.2796, -17.3504



25.1048, 44.3326, 4.1160

Triad

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



25.1048, 39.2780, -17.3494



25.1048, -4.3388, 17.5734



25.1048, -24.1900, -26.4898

Complementary

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



25.1042, 39.2796, -17.3504



39.1720, -30.3336, 19.8480

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.



25.1048, -27.6977, -1.7341



25.1042, 39.2796, -17.3504



25.1048, -18.5333, 16.4142

Square

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



25.1048, 39.2780, -17.3494



25.1048, 15.3707, 17.2039



25.1048, -25.9729, 11.8125



25.1048, -14.5751, -52.0072

Rectangle

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



25.1042, 39.2796, -17.3504



25.1048, 39.2811, 11.8105



25.1048, -25.9729, 11.8125



25.1048, -25.9740, -17.3427

Sweetspot

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



25.1048, 39.2780, -17.3494



49.6326, 15.1530, -6.7652



16.7782, 25.6999, -58.9635



23.0990, 8.2984, -3.7845



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.



25.1048, 39.2780, -17.3494



31.2700, 57.4253, -23.4016



23.5501, 33.1585, 4.3278



20.9748, 1.2979, -0.1769



23.5721, 44.6352, -17.8477

0.0000, NaN, NaN

Inverse Universe

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



25.1048, 39.2780, -17.3494



31.2700, 57.4253, -23.4016



39.9316, -25.6751, 8.7790



20.9748, 1.2979, -0.1769



23.5721, 44.6352, -17.8477

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.1042, 39.2796, -17.3504 looks on a white background.

Color Contrast Check

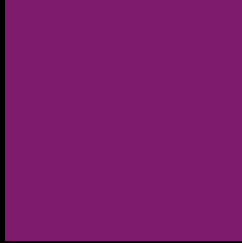
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1042, 39.2796, -17.3504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

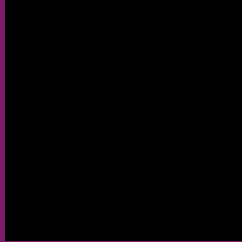
Any Text WCAG AA × Fail

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 25.1042, 39.2796, -17.3504 Background



This preview shows how black text looks on a background with the HunterLab color 25.1042, 39.2796, -17.3504.



This preview shows how white text looks on a background with the HunterLab color 25.1042, 39.2796, -17.3504.

-17.3504.

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

25.1042, 39.2796, -17.3504

Protanopia

25.6673, 7.9415, -44.9939

Deuteranopia

25.7258, 1.4837, -13.0927



Tritanopia

25.3335, 22.8828, 8.6810

Trichromacy



Original Color

25.1042, 39.2796, -17.3504

Protanomaly

22.9546, 16.9099, -41.0220

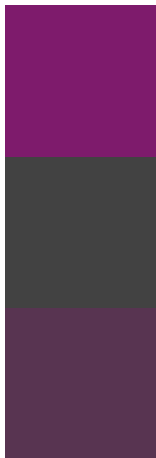
Deuteranomaly

23.9982, 14.9727, -17.3071

Tritanomaly

24.8926, 28.8406, 1.2409

Monochromacy



Original Color

25.1042, 39.2796, -17.3504

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.6380, 13.5102, -6.2023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1042, 39.2796, -17.3504 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(126, 27, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 27, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1042, 39.2796, -17.3504 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, 108) }
```


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

```
.border{ border-color:rgb(126, 27, 108) }
```

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, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 27, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 27, 108);  
box-shadow:4px 4px 4px 4px rgb(126, 27,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1042, 39.2796, -17.3504 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, 108) }
```

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

```
.background{ background-color: rgb(126, 27,  
108) }
```

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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