

Converting Colors

HunterLab(24.9716, 39.8602,
-25.1275)

Have a look what the booklet for
HunterLab(24.9716, 39.8602,
-25.1275) contains.

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Color

**HunterLab(25.0067, 40.0947,
-25.2689)**

Conversions

Conversions Part 1

Format	Color
Hex	7A1B77
RGB	122, 27, 119
RGB Percent	48%, 11%, 47%
CMY	0.5216, 0.8941, 0.5333
CMYK	0.00, 0.78, 0.02, 0.52
HSL	302°, 64%, 29%
HSV	302°, 78%, 48%
XYZ	11.7477, 6.2534, 18.0406
YIQ	65.8930, 27.0880, 48.7520

Conversions

Conversions Part 2

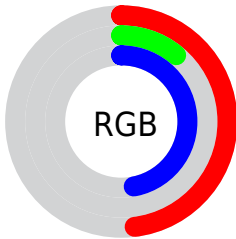
Format	Color
R_{YB}	122, 27, 119
Decimal	8002423
CIE Lab	30.04, 50.60, -30.46
CIE LCh	30, 59.063, 328.951
Yxy	6.2536, 0.3259, 0.1735
Android (android.graphics.Color)	4286192503 (0xFF7A1B77)
YUV	65.8930, 26.1818, 49.2058
Hunter-Lab	25.0067, 40.0947, -25.2689

Details

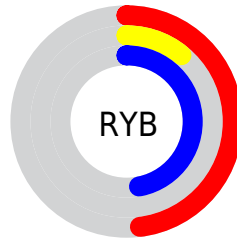
The HunterLab color $[25.0067, 40.0947, -25.2689]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[37.7440, -29.8915, 20.8043]$, and the grayscale version is $[23.2092, -1.2384, 1.2610]$.

A 20% lighter version of the original color is $[43.0258, 43.6520, -26.5069]$, and $[13.0668, 25.7613, -17.7890]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.0759, 43.1358, -27.0911]$, and if you desaturate by 10%, it is $[26.3503, 35.9312, -22.6777]$.

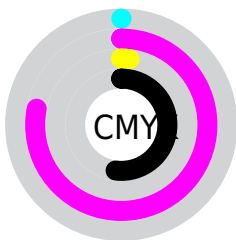
Distribution



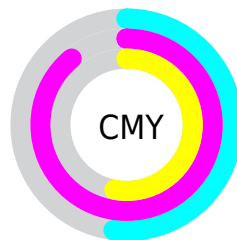
- Red (48%)
- Green (11%)
- Blue (47%)



- Red (48%)
- Yellow (11%)
- Blue (47%)



- Cyan (0%)
- Magenta (78%)
- Yellow (2%)
- Black (52%)



- Cyan (52%)
- Magenta (89%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0067, 40.0947, -25.2689 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 25.0067, 40.0947, -25.2689 by changing the saturation by 10% instead.

■ 25.0067, 40.0947,
-25.2689

■ 25.0067, 40.0947,
-25.2689

■ 127.0077, 53.9504,
-29.3613

■ 17.3203, 38.1542,
-24.8783

■ 42.9595, 43.8895,
-26.4058

■ 10.6381, 36.4928,
-25.0255

■ 53.0770, 45.6396,
-26.9743

■ 0.6945, 334.4121,
-227.6786

■ 63.8838, 47.2781,
-27.5028

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.3382, 48.8078,
-27.9817

0.0000, NaN, NaN

■ 87.4057, 50.2338,
-28.4073

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0563, 51.5623,

-28.7785

0.0000, NaN, NaN

113.2646, 52.7993,
-29.0961

25.0067, 40.0947,
-25.2689

25.0067, 40.0947,
-25.2689

24.0759, 43.1358,
-27.0911

26.3503, 35.9312,
-22.6777

23.4684, 45.1677,
-28.2300

28.0916, 30.9286,
-19.4989

23.3434, 45.5944,
-28.4671

30.1992, 25.3921,
-15.9310

32.6328, 19.5833,
-12.1478

35.3506, 13.6911,
-8.2772

■ 38.3140, 7.8347,
-4.4022

■ 41.4890, 2.0802,
-0.5704

■ 44.8469, -3.5428,
3.1946

■ 48.3638, -9.0267,
6.8845

Harmonies

Analogous

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



25.0073, 19.7682, -55.1510



25.0067, 40.0947, -25.2689



25.0073, 48.9238, 0.6924

Triad

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



25.0073, 40.0934, -25.2678



25.0073, -0.6383, 17.5051



25.0073, -26.5989, -23.1168

Complementary

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



25.0067, 40.0947, -25.2689



37.7440, -29.8915, 20.8043

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.



25.0073, -29.0570, 2.0121



25.0067, 40.0947, -25.2689



25.0073, -17.1568, 17.4857

Square

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



25.0073, 40.0934, -25.2678



25.0073, 21.3536, 17.3064



25.0073, -26.2167, 13.7267



25.0073, -18.0273, -53.3672

Rectangle

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



25.0067, 40.0947, -25.2689



25.0073, 45.5203, 10.4635



25.0073, -26.2167, 13.7267



25.0073, -28.0237, -13.3960

Sweetspot

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



25.0073, 40.0934, -25.2678



48.5453, 14.7990, -8.7594



15.6349, 22.8736, -59.7888



22.6660, 8.1793, -4.9172



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.0073, 40.0934, -25.2678



31.3610, 59.1142, -36.9903



23.2416, 33.1965, -1.1419



20.1877, 1.3595, -0.5056



23.9516, 46.7815, -29.2029



52.2878, 102.0912, -63.4729

Inverse Universe

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



25.0073, 40.0934, -25.2678



31.3610, 59.1142, -36.9903



38.3084, -26.4119, 12.5364



20.1877, 1.3595, -0.5056



23.9516, 46.7815, -29.2029



52.2878, 102.0912, -63.4729

Previews

White Background



This preview shows how the HunterLab color 25.0067, 40.0947, -25.2689 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 25.0067, 40.0947, -25.2689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

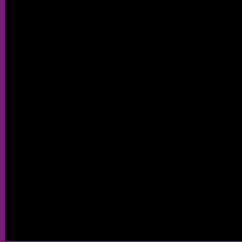
Any Text WCAG AA × Fail

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 25.0067, 40.0947, -25.2689 Background



This preview shows how black text looks on a background with the HunterLab color 25.0067, 40.0947, -25.2689.



This preview shows how white text looks on a background with the HunterLab color 25.0067, 40.0947, -25.2689.

-25.2689.

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

25.0067, 40.0947, -25.2689

Protanopia

25.5312, 8.0040, -49.1902

Deuteranopia

25.5554, 1.8196, -20.4668



Tritanopia

25.2520, 19.3414, 7.4124

Trichromacy



Original Color

25.0067, 40.0947, -25.2689

Protanomaly

22.3158, 15.9251, -48.8500

Deuteranomaly

23.7570, 15.2976, -25.5725

Tritanomaly

24.7576, 26.6843, -1.5386

Monochromacy



Original Color

25.0067, 40.0947, -25.2689

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.5617, 13.5681, -8.4452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0067, 40.0947, -25.2689 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(122, 27, 119)` looks like.

```
.text, #text, p{  
    color:rgb(122, 27, 119)  
}
```

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(122, 27, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 27, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0067, 40.0947, -25.2689 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(122, 27, 119) }
```


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

```
.border{ border-color:rgb(122, 27, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 27, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 27, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 27, 119);  
box-shadow:4px 4px 4px 4px rgb(122, 27,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0067, 40.0947, -25.2689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 27, 119) }
```

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

```
.background{ background-color: rgb(122, 27,  
119) }
```

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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