

Converting Colors

HunterLab(25.9078, 42.2689,
-28.2771)

Have a look what the booklet for
HunterLab(25.9078, 42.2689,
-28.2771) contains.

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Color

**HunterLab(25.9342, 42.4534,
-28.4021)**

Conversions

Conversions Part 1

Format	Color
Hex	7E1B7E
RGB	126, 27, 126
RGB Percent	49%, 11%, 49%
CMY	0.5059, 0.8941, 0.5059
CMYK	0.00, 0.79, 0.00, 0.51
HSL	300°, 65%, 30%
HSV	300°, 79%, 49%
XYZ	12.7620, 6.7258, 20.3642
YIQ	67.8870, 27.2250, 51.7770

Conversions

Conversions Part 2

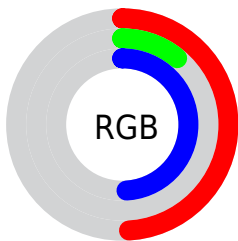
Format	Color
R_{YB}	126, 27, 126
Decimal	8264574
CIE _{Lab}	31.18, 52.69, -33.04
CIE _{LCh}	31, 62.195, 327.912
Yxy	6.7261, 0.3202, 0.1688
Android (android.graphics.Color)	4286454654 (0xFF7E1B7E)
YUV	67.8870, 28.6497, 50.9651
Hunter-Lab	25.9342, 42.4534, -28.4021

Details

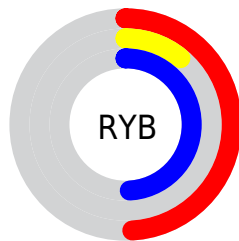
The HunterLab color $[25.9342, 42.4534, -28.4021]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[39.0309, -31.2103, 21.9287]$, and the grayscale version is $[23.8997, -1.2752, 1.2985]$.

A 20% lighter version of the original color is $[44.2045, 46.1999, -29.1546]$, and $[13.9222, 27.5900, -20.0568]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.0342, 45.5516, -30.5249]$, and if you desaturate by 10%, it is $[27.2638, 38.1592, -25.4576]$.

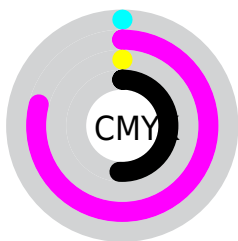
Distribution



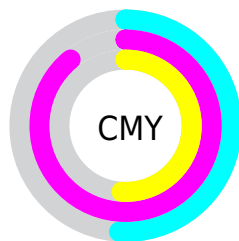
- Red (49%)
- Green (11%)
- Blue (49%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9342, 42.4534, -28.4021 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 25.9342, 42.4534, -28.4021 by changing the saturation by 10% instead.

25.9342, 42.4534,
-28.4021

25.9342, 42.4534,
-28.4021

128.5956, 56.8153,
-32.8780

18.1423, 40.4774,
-28.0644

44.0683, 46.3447,
-29.5534

11.3389, 38.7877,
-28.3542

54.2662, 48.1503,
-30.1579

3.6069, 70.2689,
-52.4944

65.1481, 49.8466,
-30.7323

0.0000, INF, -NF

0.0000, NaN, -NF

76.6736, 51.4352,
-31.2631

0.0000, NaN, NaN

88.8084, 52.9208,
-31.7446

0.0000, NaN, NaN

101.5234, 54.3088,

0.0000, NaN, NaN

-32.1742

0.0000, NaN, NaN

114.7933, 55.6052,
-32.5518

25.9342, 42.4534,
-28.4021

25.9342, 42.4534,
-28.4021

25.0342, 45.5516,
-30.5249

27.2638, 38.1592,
-25.4576

24.4565, 47.6300,
-31.9486

29.0110, 32.9548,
-21.8869

24.3763, 47.9246,
-32.1504

31.1453, 27.1615,
-17.9088

33.6254, 21.0616,
-13.7159

36.4078, 14.8626,
-9.4501

■ 39.4516, 8.6974,
-5.2026

■ 42.7206, 2.6400,
-1.0243

■ 46.1841, -3.2753,
3.0608

■ 49.8167, -9.0391,
7.0460

Harmonies

Analogous

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



25.9348, 20.3505, -60.6264



25.9342, 42.4534, -28.4021



25.9348, 52.5526, -0.0268

Triad

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



25.9348, 42.4521, -28.4009



25.9348, 0.1021, 18.1544



25.9348, -28.2888, -23.7714

Complementary

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



25.9342, 42.4534, -28.4021



39.0309, -31.2103, 21.9287

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.



25.9348, -30.6570, 2.7722



25.9342, 42.4534, -28.4021



25.9348, -17.7085, 18.1544

Square

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



25.9348, 42.4521, -28.4009



25.9348, 23.7363, 17.9855



25.9348, -27.4936, 14.6490



25.9348, -19.5369, -56.7625

Rectangle

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



25.9342, 42.4534, -28.4021



25.9348, 49.2987, 10.6640



25.9348, -27.4936, 14.6490



25.9348, -29.7067, -13.3969

Sweetspot

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



25.9348, 42.4521, -28.4009



49.8824, 16.4288, -10.2720



15.8857, 24.0017, -63.4625



23.2352, 8.9863, -5.6917



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.



25.9348, 42.4521, -28.4009



32.6676, 62.3882, -41.8366



23.9762, 34.8608, -1.7514



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5639

0.0000, NaN, NaN

Inverse Universe

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



25.9348, 42.4521, -28.4009



32.6676, 62.3882, -41.8366



39.6028, -27.6797, 13.5442



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5639

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.9342, 42.4534, -28.4021 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 25.9342, 42.4534, -28.4021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

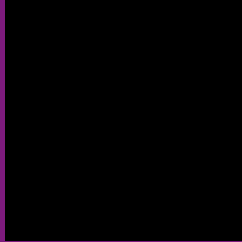
Any Text WCAG AA × Fail

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 25.9342, 42.4534, -28.4021 Background



This preview shows how black text looks on a background with the HunterLab color 25.9342, 42.4534, -28.4021.



This preview shows how white text looks on a background with the HunterLab color 25.9342, 42.4534, -28.4021.

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

25.9342, 42.4534, -28.4021

Protanopia

26.3337, 8.5982, -51.4758

Deuteranopia

26.5371, 1.7297, -22.6112



Tritanopia

26.0679, 19.8027, 7.3051

Trichromacy



Original Color

25.9342, 42.4534, -28.4021

Protanomaly

23.2215, 17.0048, -51.7434

Deuteranomaly

24.5987, 16.2218, -28.9375

Tritanomaly

25.4771, 27.9102, -2.8573

Monochromacy



Original Color

25.9342, 42.4534, -28.4021

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.2192, 14.6871, -9.5688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9342, 42.4534, -28.4021 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, 126)` looks like.

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

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, 126) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 25.9342, 42.4534, -28.4021 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, 126) }
```


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

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

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, 126)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 25.9342, 42.4534, -28.4021 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, 126) }
```

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

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

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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