

Converting Colors

HunterLab(17.1028, 96.4093,
-73.7119)

Have a look what the booklet for
HunterLab(17.1028, 96.4093,
-73.7119) contains.

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Color

**HunterLab(25.7668, 51.4746,
-40.3120)**

Conversions

Conversions Part 1

Format	Color
Hex	82008C
RGB	130, 0, 140
RGB Percent	51%, 0%, 55%
CMY	0.4902, 1.0000, 0.4510
CMYK	0.07, 1.00, 0.00, 0.45
HSL	296°, 100%, 27%
HSV	296°, 100%, 55%
XYZ	13.9396, 6.6393, 25.3577
YIQ	54.8300, 32.5400, 71.1000

Conversions

Conversions Part 2

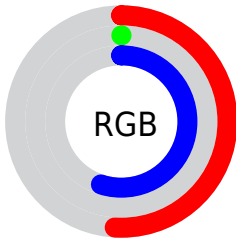
Format	Color
R_{YB}	130, 0, 140
Decimal	8519820
CIE _{Lab}	30.97, 61.21, -42.06
CIE _{LCh}	31, 74.274, 325.505
Yxy	6.6396, 0.3035, 0.1445
Android (android.graphics.Color)	4286709900 (0xFF82008C)
YUV	54.8300, 41.9888, 65.9241
Hunter-Lab	25.7668, 51.4746, -40.3120

Details

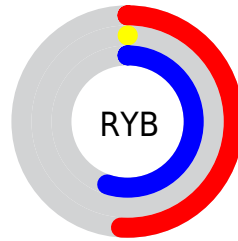
The HunterLab color **25.7668, 51.4746, -40.3120** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **43.3830, -36.8182, 26.0875**, and the grayscale version is **19.3442, -1.0322, 1.0510**.

A 20% lighter version of the original color is **43.8462, 56.0408, -41.0172**, and **14.8900, 30.3434, -27.9270** is the 20% darker color. If you saturate the color by 10%, you get **25.7669, 51.4748, -40.3120**, and if you desaturate by 10%, it is **26.5201, 49.5099, -38.2607**.

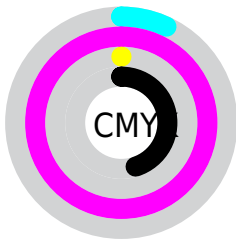
Distribution



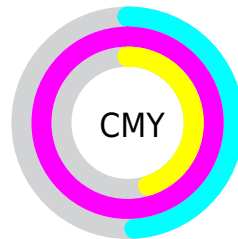
- Red (51%)
- Green (0%)
- Blue (55%)



- Red (51%)
- Yellow (0%)
- Blue (55%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7668, 51.4746, -40.3120 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 25.7668, 51.4746, -40.3120 by changing the saturation by 10% instead.

■ 25.7668, 51.4746, -40.3120 ■ 25.7668, 51.4746, -40.3120

128.3099, 68.1227, -45.6293 ■ 17.9937, 49.4619, -40.5285

■ 43.8684, 55.7548, -41.2057 ■ 11.2119, 48.0468, -42.1537

■ 54.0519, 57.8142, -41.8659 ■ 3.2802, 94.6452, -86.9715

■ 64.9204, 59.7791, -42.5547 0.0000, INF, -NF

■ 76.4332, 61.6429, -43.2372 0.0000, NaN, -NF

■ 88.5559, 63.4056, -43.8942 0.0000, NaN, NaN

■ 101.2594, 65.0703, 0.0000, NaN, NaN

-44.5153

0.0000, NaN, NaN

114.5182, 66.6412,
-45.0946

25.7668, 51.4746,
-40.3120

25.7668, 51.4746,
-40.3120

25.7669, 51.4748,
-40.3120

26.5201, 49.5099,
-38.2607

27.6225, 46.4277,
-35.4217

29.2176, 41.9448,
-31.6099

31.2908, 36.3997,
-27.0937

33.8022, 30.1758,
-22.1621

■ 36.7013, 23.6002,
-17.0532

■ 39.9362, 16.9068,
-11.9304

■ 43.4594, 10.2409,
-6.8900

■ 47.2299, 3.6814,
-1.9792

Harmonies

Analogous

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



25.7674, 22.7849, -83.5308



25.7668, 51.4746, -40.3120



25.7674, 66.2674, -2.4484

Triad

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



25.7674, 51.4735, -40.3106



25.7674, 2.5039, 18.0372



25.7674, -32.0090, -27.1111

Complementary

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



25.7668, 51.4746, -40.3120



43.3830, -36.8182, 26.0875

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.



25.7674, -33.9373, 4.7379



25.7668, 51.4746, -40.3120



25.7674, -18.9927, 18.0372

Square

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



25.7674, 51.4735, -40.3106



25.7674, 31.9241, 18.0372



25.7674, -30.2484, 16.2136



25.7674, -23.3549, -72.0131

Rectangle

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



25.7668, 51.4746, -40.3120



25.7674, 63.3043, 10.8829



25.7674, -30.2484, 16.2136



25.7674, -33.2799, -14.0767

Sweetspot

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



25.7674, 51.4735, -40.3106



52.7407, 23.0171, -16.2735



14.6583, 33.5464, -90.7364



24.5303, 12.6399, -9.0253



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.7674, 51.4735, -40.3106



34.1703, 68.2868, -53.6489



24.8593, 45.0007, -2.7764



22.6078, 1.4868, -0.7448



24.2958, 48.5319, -37.9782



2.0429, 4.0457, -2.9206

Inverse Universe

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



23.6592, 40.6077, 14.5694



31.3985, 53.8630, 19.5759



43.6638, -34.9153, 20.7970



22.4811, 0.7266, 1.6720



22.3043, 38.2898, 13.6911



1.8360, 3.1877, 0.8493

Previews

White Background



This preview shows how the HunterLab color 25.7668, 51.4746, -40.3120 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 25.7668, 51.4746, -40.3120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

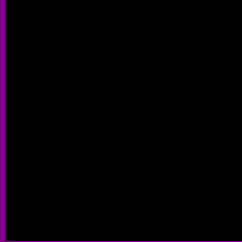
Any Text WCAG AA × Fail

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 25.7668, 51.4746, -40.3120 Background



This preview shows how black text looks on a background with the HunterLab color 25.7668, 51.4746, -40.3120.



This preview shows how white text looks on a background with the HunterLab color 25.7668, 51.4746, -40.3120.

-40.3120.

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

25.7668, 51.4746, -40.3120

Protanopia

26.7051, 8.7370, -52.2398

Deuteranopia

26.9829, 1.8284, -31.3082



Tritanopia

26.5353, 20.1685, 7.4589

Trichromacy



Original Color

25.7668, 51.4746, -40.3120

Protanomaly

21.8182, 24.4399, -64.5378

Deuteranomaly

22.7483, 21.8298, -45.3424

Tritanomaly

24.8832, 33.0293, -6.0875

Monochromacy



Original Color

25.7668, 51.4746, -40.3120

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1515, 20.1746, -15.1019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7668, 51.4746, -40.3120 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(130, 0, 140)` looks like.

```
.text, #text, p{  
    color:rgb(130, 0, 140)  
}
```

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(130, 0, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7668, 51.4746, -40.3120 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(130, 0, 140) }
```


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

```
.border{ border-color:rgb(130, 0, 140) }
```

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

Here you see how a box with a 4 pixel rgb(130, 0, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(130, 0,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7668, 51.4746, -40.3120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 0, 140) }
```

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

```
.background{ background-color: rgb(130, 0,  
140) }
```

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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