

Converting Colors

HunterLab(52.0561, 62.2215,
-41.1783)

Have a look what the booklet for
HunterLab(52.0561, 62.2215,
-41.1783) contains.

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Color

**HunterLab(51.9826, 62.4068,
-40.9743)**

Conversions

Conversions Part 1

Format	Color
Hex	D95AD8
RGB	217, 90, 216
RGB Percent	85%, 35%, 85%
CMY	0.1490, 0.6470, 0.1529
CMYK	0.00, 0.59, 0.00, 0.15
HSL	300°, 63%, 60%
HSV	300°, 59%, 85%
XYZ	44.6661, 27.0219, 67.8274
YIQ	142.3370, 35.2460, 66.1100

Conversions

Conversions Part 2

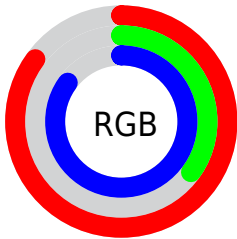
Format	Color
R _{YB}	217, 90, 216
Decimal	14244568
CIE _{Lab}	59.00, 65.48, -41.51
CIE _{LCh}	59, 77.525, 327.629
Yxy	27.0231, 0.3202, 0.1937
Android (android.graphics.Color)	4292434648 (0xFFD95AD8)
YUV	142.3370, 36.3159, 65.4795
Hunter-Lab	51.9826, 62.4068, -40.9743

Details

The HunterLab color **51.9826, 62.4068, -40.9743** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **72.4954, -50.7378, 35.6872**, and the grayscale version is **51.9950, -2.7743, 2.8250**.

A 20% lighter version of the original color is **70.2477, 54.2350, -35.6144**, and **32.6847, 58.0370, -40.0085** is the 20% darker color. If you saturate the color by 10%, you get **48.8593, 71.8606, -47.3299**, and if you desaturate by 10%, it is **55.8947, 51.6220, -33.6896**.

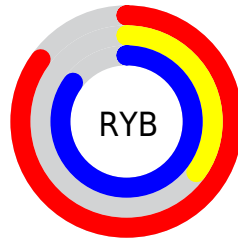
Distribution



Red (85%)

Green (35%)

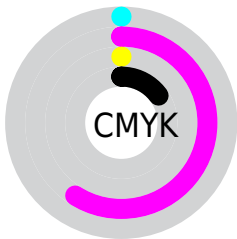
Blue (85%)



Red (85%)

Yellow (35%)

Blue (85%)

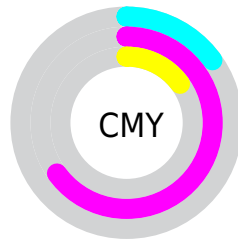


Cyan (0%)

Magenta (59%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (65%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9826, 62.4068, -40.9743 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 51.9826, 62.4068, -40.9743 by changing the saturation by 10% instead.

51.9826, 62.4068,
-40.9743

51.9826, 62.4068,
-40.9743

169.6376, 77.9749,
-46.0362

41.9411, 60.2209,
-40.3226

74.1087, 66.5182,
-42.3350

32.6442, 57.9938,
-39.7803

86.1134, 68.4298,
-42.9896

24.1585, 55.8133,
-39.4996

98.7042, 70.2440,
-43.6085

16.5705, 53.9151,
-39.8436

111.8551, 71.9636,
-44.1855

10.0026, 53.0181,
-41.8517

125.5432, 73.5923,
-44.7177

0.0000, INF, -NF

0.0000, NaN, -NF

139.7481, 75.1344,

-45.2036

0.0000, NaN, NaN

154.4517, 76.5939,
-45.6430

■ 51.9826, 62.4068,
-40.9743

■ 51.9826, 62.4068,
-40.9743

■ 48.8593, 71.8606,
-47.3299

■ 55.8947, 51.6220,
-33.6896

■ 46.5766, 79.3255,
-52.3153

■ 60.5095, 40.1248,
-25.8961

■ 45.1382, 84.2897,
-55.5888

■ 65.7377, 28.3720,
-17.9043

■ 44.4343, 86.7707,
-57.1695

■ 71.4934, 16.6585,
-9.9167

■ 44.3545, 87.0534,
-57.3458

■ 77.7009, 5.1479,
-2.0471

■ 84.2959, -6.0852,
5.6512

■ 91.2254, -17.0208,
13.1620

■ 95.5515, -23.4682,
17.5780

■ 95.5562, -23.4417,
17.5108

Harmonies

Analogous

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



51.9838, 30.0436, -84.0863



51.9826, 62.4068, -40.9743



51.9838, 77.0278, 0.2698

Triad

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



51.9838, 62.4046, -40.9724



51.9838, -0.1251, 34.2254



51.9838, -47.8956, -33.6669

Complementary

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



51.9826, 62.4068, -40.9743



72.4954, -50.7378, 35.6872

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.



51.9838, -52.1976, 5.2655



51.9826, 62.4068, -40.9743



51.9838, -29.0513, 32.9308

Square

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



51.9838, 62.4046, -40.9724



51.9838, 35.7456, 32.3524



51.9838, -46.2468, 25.8833



51.9838, -32.5742, -78.3255

Rectangle

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



51.9826, 62.4068, -40.9743



51.9838, 72.5722, 17.9917



51.9838, -46.2468, 25.8833



51.9838, -50.4814, -18.9711

Sweetspot

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



51.9838, 62.4046, -40.9724



86.0853, 19.4977, -11.5630



38.0750, 28.9979, -78.2549



38.8578, 10.9210, -6.6469

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9838, 62.4046, -40.9724



57.9895, 88.3887, -58.2398



49.3779, 51.1883, -5.1265



36.4321, 2.9251, -1.3045



34.5105, 67.7346, -44.6321



8.7872, 17.2520, -11.4032

Inverse Universe

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



51.9838, 62.4046, -40.9724



57.9895, 88.3887, -58.2398



73.5642, -44.2443, 20.0900



36.4321, 2.9251, -1.3045



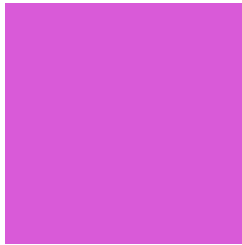
34.5105, 67.7346, -44.6321



8.7872, 17.2520, -11.4032

Previews

White Background



This preview shows how the HunterLab color 51.9826, 62.4068, -40.9743 looks on a white background.

Color Contrast Check

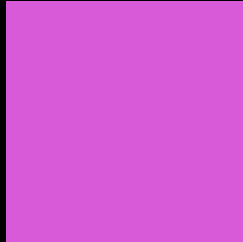
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.9826, 62.4068, -40.9743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

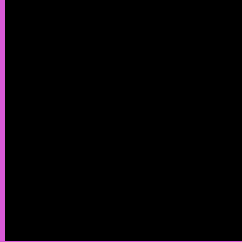
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.9826, 62.4068, -40.9743 Background



This preview shows how black text looks on a background with the HunterLab color 51.9826, 62.4068, -40.9743.



This preview shows how white text looks on a background with the HunterLab color 51.9826, 62.4068, -40.9743.

-40.9743.

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

51.9826, 62.4068, -40.9743

Protanopia

52.6417, 13.7159, -73.8784

Deuteranopia

52.2185, 4.2959, -34.7735



Tritanopia

51.8059, 30.7004, 10.6365

Trichromacy



Original Color

51.9826, 62.4068, -40.9743



Protanomaly

50.0939, 28.3075, -67.1331



Deuteranomaly

50.3433, 24.4001, -40.3599



Tritanomaly

51.4238, 41.2813, -4.3680

Monochromacy



Original Color

51.9826, 62.4068, -40.9743



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.4634, 19.9513, -12.6571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9826, 62.4068, -40.9743 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(217, 90, 216)` looks like.

```
.text, #text, p{  
    color:rgb(217, 90, 216)  
}
```

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(217, 90, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 90, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9826, 62.4068, -40.9743 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(217, 90, 216) }
```


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

```
.border{ border-color:rgb(217, 90, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 90, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 90, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 90, 216);  
box-shadow:4px 4px 4px 4px rgb(217, 90,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9826, 62.4068, -40.9743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 90, 216) }
```

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

```
.background{ background-color: rgb(217, 90,  
216) }
```

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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