

Converting Colors

HunterLab(25.5501, 39.9798,
-25.5551)

Have a look what the booklet for
HunterLab(25.5501, 39.9798,
-25.5551) contains.

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Color

**HunterLab(25.5342, 39.7885,
-25.5720)**

Conversions

Conversions Part 1

Format	Color
Hex	7B1E79
RGB	123, 30, 121
RGB Percent	48%, 12%, 47%
CMY	0.5176, 0.8823, 0.5255
CMYK	0.00, 0.76, 0.02, 0.52
HSL	301°, 61%, 30%
HSV	301°, 76%, 48%
XYZ	12.0838, 6.5200, 18.7107
YIQ	68.1810, 26.2170, 48.0170

Conversions

Conversions Part 2

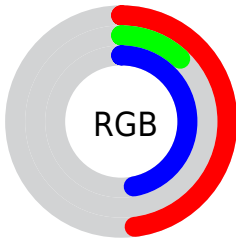
Format	Color
R_{YB}	123, 30, 121
Decimal	8068729
CIE _{Lab}	30.69, 50.17, -30.69
CIE _{LCh}	31, 58.817, 328.543
Yxy	6.5203, 0.3238, 0.1747
Android (android.graphics.Color)	4286258809 (0xFF7B1E79)
YUV	68.1810, 26.0398, 48.0763
Hunter-Lab	25.5342, 39.7885, -25.5720

Details

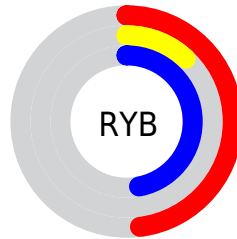
The HunterLab color **25.5342, 39.7885, -25.5720** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.1398, -29.8681, 20.8539**, and the grayscale version is **24.0121, -1.2812, 1.3046**.

A 20% lighter version of the original color is **43.6096, 43.4016, -26.8110**, and **13.3040, 26.3003, -18.6643** is the 20% darker color. If you saturate the color by 10%, you get **24.5114, 43.1457, -27.6908**, and if you desaturate by 10%, it is **26.9733, 35.3501, -22.7094**.

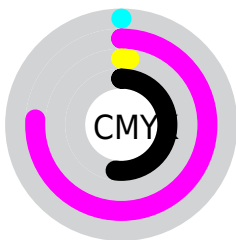
Distribution



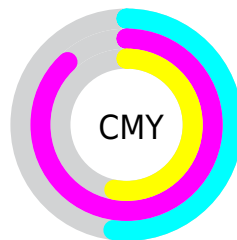
- Red (48%)
- Green (12%)
- Blue (47%)



- Red (48%)
- Yellow (12%)
- Blue (47%)



- Cyan (0%)
- Magenta (76%)
- Yellow (2%)
- Black (52%)














- Cyan (52%)
- Magenta (88%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5342, 39.7885, -25.5720 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 25.5342, 39.7885, -25.5720 by changing the saturation by 10% instead.

 25.5342, 39.7885, -25.5720	 25.5342, 39.7885, -25.5720
127.9124, 53.4639, -29.6867	 17.7874, 37.8493, -25.1706
 43.5906, 43.5488, -26.7153	 11.0359, 36.1460, -25.2807
 53.7540, 45.2776, -27.2856	 2.7615, 84.6520, -59.5231
 64.6037, 46.8944, -27.8160	0.0000, INF, -NF
	0.0000, NaN, NaN
 76.0987, 48.4025, -28.2970	0.0000, NaN, NaN
	0.0000, NaN, NaN
 88.2046, 49.8074, -28.7248	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.8920, 51.1152,	

-29.0985

0.0000, NaN, NaN

114.1354, 52.3322,
-29.4187

25.5342, 39.7885,
-25.5720

25.5342, 39.7885,
-25.5720

24.5114, 43.1457,
-27.6908

26.9733, 35.3501,
-22.7094

23.8660, 45.3377,
-29.0174

28.8088, 30.1311,
-19.3003

23.6129, 46.2171,
-29.5418

31.0065, 24.4352,
-15.5460

33.5248, 18.5127,
-11.6147

36.3221, 12.5391,
-7.6258

■ 39.3601, 6.6220,
-3.6545

■ 42.6056, 0.8188,
0.2580

■ 46.0307, -4.8462,
4.0929

■ 49.6120, -10.3689,
7.8449

Harmonies

Analogous

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



25.5348, 19.4380, -55.0846



25.5342, 39.7885, -25.5720



25.5348, 48.7829, 0.4537

Triad

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



25.5348, 39.7873, -25.5709



25.5348, -0.3906, 17.8744



25.5348, -26.8979, -22.6040

Complementary

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



25.5342, 39.7885, -25.5720



38.1398, -29.8681, 20.8539

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.



25.5348, -29.3221, 2.2920



25.5342, 39.7885, -25.5720



25.5348, -17.0967, 17.6725

Square

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



25.5348, 39.7873, -25.5709



25.5348, 21.6359, 17.4296



25.5348, -26.3588, 13.9704



25.5348, -18.3168, -52.6353

Rectangle

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



25.5342, 39.7885, -25.5720



25.5348, 45.5491, 10.4176



25.5348, -26.3588, 13.9704



25.5348, -28.3193, -12.9776

Sweetspot

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



25.5348, 39.7873, -25.5709



49.4106, 15.1540, -9.1158



16.3060, 22.0557, -57.7034



23.3969, 8.5347, -5.2145



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.



25.5348, 39.7873, -25.5709



32.1231, 60.0309, -38.4483



23.7637, 32.7863, -1.3699



20.1894, 1.3683, -0.5290



24.0164, 47.0064, -30.0440



52.4368, 102.6081, -65.4063

Inverse Universe

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



25.5348, 39.7873, -25.5709



32.1231, 60.0309, -38.4483



38.7208, -26.2922, 12.3475



20.1894, 1.3683, -0.5290



24.0164, 47.0064, -30.0440



52.4368, 102.6081, -65.4063

Previews

White Background



This preview shows how the HunterLab color 25.5342, 39.7885, -25.5720 looks on a white background.

Color Contrast Check

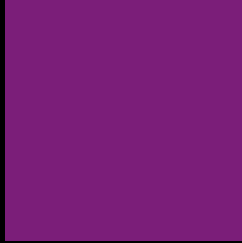
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5342, 39.7885, -25.5720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

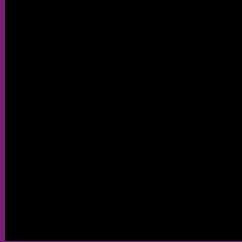
Any Text WCAG AA × Fail

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 25.5342, 39.7885, -25.5720 Background



This preview shows how black text looks on a background with the HunterLab color 25.5342, 39.7885, -25.5720.



This preview shows how white text looks on a background with the HunterLab color 25.5342, 39.7885, -25.5720.

-25.5720.

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

25.5342, 39.7885, -25.5720

Protanopia

25.9631, 8.4597, -50.7138

Deuteranopia

26.2020, 1.5577, -20.5292



Tritanopia

25.7813, 18.9966, 7.3169

Trichromacy



Original Color

25.5342, 39.7885, -25.5720

Protanomaly

22.9776, 15.9550, -49.5828

Deuteranomaly

24.3519, 15.0407, -25.7065

Tritanomaly

25.2545, 26.4434, -1.7930

Monochromacy



Original Color

25.5342, 39.7885, -25.5720

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.2404, 13.5848, -8.4449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5342, 39.7885, -25.5720 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(123, 30, 121)` looks like.

```
.text, #text, p{  
    color:rgb(123, 30, 121)  
}
```

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(123, 30, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 30, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5342, 39.7885, -25.5720 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(123, 30, 121) }
```


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

```
.border{ border-color:rgb(123, 30, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 30, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 30, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 30, 121);  
box-shadow:4px 4px 4px 4px rgb(123, 30,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5342, 39.7885, -25.5720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 30, 121) }
```

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

```
.background{ background-color: rgb(123, 30,  
121) }
```

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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