

Converting Colors

HunterLab(25.3892, 54.8851,
-72.0060)

Have a look what the booklet for
HunterLab(25.3892, 54.8851,
-72.0060) contains.

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Color

**HunterLab(25.4552, 54.9940,
-71.9313)**

Conversions

Conversions Part 1

Format	Color
Hex	7200AA
RGB	114, 0, 170
RGB Percent	45%, 0%, 67%
CMY	0.5529, 1.0000, 0.3333
CMYK	0.33, 1.00, 0.00, 0.33
HSL	280°, 100%, 33%
HSV	280°, 100%, 67%
XYZ	14.1951, 6.4797, 38.5327
YIQ	53.4660, 13.3740, 77.0380

Conversions

Conversions Part 2

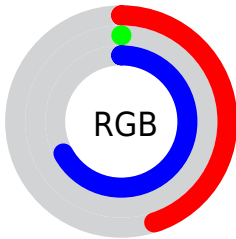
Format	Color
RYB	114, 0, 170
Decimal	7471274
CIELab	30.59, 64.45, -61.14
CIElCh	31, 88.835, 316.513
Yxy	6.4799, 0.2398, 0.1094
Android (android.graphics.Color)	4285661354 (0xFF7200AA)
YUV	53.4660, 57.4513, 53.0883
Hunter-Lab	25.4552, 54.9940, -71.9313

Details

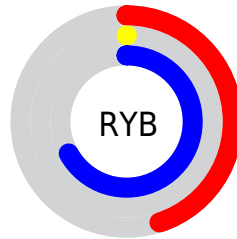
The HunterLab color **25.4552, 54.9940, -71.9313** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **54.3969, -42.6732, 32.7720**, and the grayscale version is **18.8350, -1.0050, 1.0233**.

A 20% lighter version of the original color is **43.4902, 58.9447, -70.2607**, and **14.4973, 33.5246, -58.0547** is the 20% darker color. If you saturate the color by 10%, you get **25.4555, 54.9944, -71.9304**, and if you desaturate by 10%, it is **26.9591, 53.1112, -66.0967**.

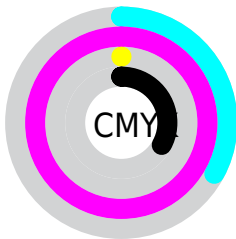
Distribution



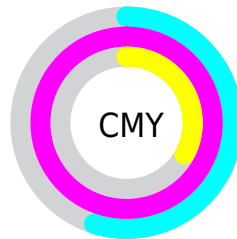
- Red (45%)
- Green (0%)
- Blue (67%)



- Red (45%)
- Yellow (0%)
- Blue (67%)



- Cyan (33%)
- Magenta (100%)
- Yellow (0%)
- Black (33%)



- Cyan (55%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4552, 54.9940, -71.9313 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 25.4552, 54.9940, -71.9313 by changing the saturation by 10% instead.

25.4552, 54.9940,
-71.9313

25.4552, 54.9940,
-71.9313

127.7768, 72.4495,
-75.4043

17.7173, 53.0131,
-74.9118

43.4959, 59.3859,
-70.6096

10.9760, 51.8026,
-82.3410

53.6525, 61.5331,
-70.8907

2.5606, 128.7692,
-225.9816

64.4958, 63.5942,
-71.4414

0.0000, INF, -NF

75.9848, 65.5586,
-72.1427

0.0000, NaN, -NF

0.0000, NaN, -NF

88.0849, 67.4240,
-72.9251

0.0000, NaN, NaN

100.7668, 69.1920,

0.0000, NaN, NaN

-73.7459

0.0000, NaN, NaN

114.0050, 70.8658,
-74.5782

25.4552, 54.9940,
-71.9313

25.4552, 54.9940,
-71.9313

25.4555, 54.9944,
-71.9304

26.9591, 53.1112,
-66.0967

29.0200, 49.5658,
-58.9489

31.7483, 44.3440,
-50.6821

35.0780, 38.0544,
-41.9990

38.9235, 31.2143,
-33.3984

■ 43.2020, 24.1701,
-25.1485

■ 47.8416, 17.1189,
-17.3514

■ 52.7841, 10.1566,
-10.0146

■ 57.9831, 3.3206,
-3.1004

Harmonies

Analogous

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



25.4556, 17.0645, -125.8891



25.4552, 54.9940, -71.9313



25.4556, 81.7808, -14.8903

Triad

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



25.4556, 54.9942, -71.9299



25.4556, 13.4328, 17.8189



25.4556, -36.2982, -19.4919

Complementary

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



25.4552, 54.9940, -71.9313



54.3969, -42.6732, 32.7720

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.



25.4556, -36.5554, 11.1031



25.4552, 54.9940, -71.9313



25.4556, -15.6874, 17.8189

Square

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



25.4556, 54.9942, -71.9299



25.4556, 51.3058, 17.8189



25.4556, -31.0237, 17.8189



25.4556, -30.0124, -78.3940

Rectangle

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



25.4552, 54.9940, -71.9313



25.4556, 84.2729, 6.8266



25.4556, -31.0237, 17.8189



25.4556, -36.9420, -5.6069

Sweetspot

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



25.4556, 54.9942, -71.9299



64.0907, 23.5741, -23.9282



24.0744, 22.3943, -78.4335



29.0362, 12.9663, -13.3017



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



25.4556, 54.9942, -71.9299



34.1087, 73.8503, -97.6330



32.3869, 61.4625, -25.5770



27.4608, 1.3329, -1.2313



21.9040, 47.2578, -61.4000



3.7785, 7.8454, -8.2147

Inverse Universe

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



29.7180, 51.8535, 11.7558



39.9850, 69.6811, 16.4918



53.6982, -45.4781, 31.0561



27.5346, 1.2727, 1.2627



25.5068, 44.5412, 9.8148



4.0949, 7.3722, -0.1417

Previews

White Background



This preview shows how the HunterLab color 25.4552, 54.9940, -71.9313 looks on a white background.

Color Contrast Check

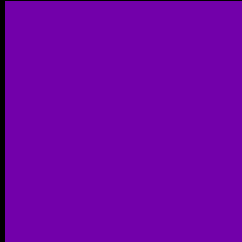
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4552, 54.9940, -71.9313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

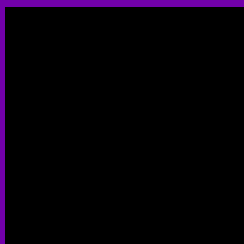
Any Text WCAG AA × Fail

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 25.4552, 54.9940, -71.9313 Background



This preview shows how black text looks on a background with the HunterLab color 25.4552, 54.9940, -71.9313.



This preview shows how white text looks on a background with the HunterLab color 25.4552, 54.9940, -71.9313.

-71.9313.

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

25.4552, 54.9940, -71.9313

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.3561, -0.4039, -32.0710



Tritanopia

26.1499, 8.2277, 2.7415

Trichromacy



Original Color

25.4552, 54.9940, -71.9313

Protanomaly

22.2005, 26.6738, -73.4533

Deuteranomaly

21.7080, 20.5867, -59.4281

Tritanomaly

23.6665, 27.0325, -19.7911

Monochromacy



Original Color

25.4552, 54.9940, -71.9313

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6667, 20.7400, -23.2841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4552, 54.9940, -71.9313 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(114, 0, 170)` looks like.

```
.text, #text, p{  
    color:rgb(114, 0, 170)  
}
```

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(114, 0, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 0, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4552, 54.9940, -71.9313 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(114, 0, 170) }
```


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

```
.border{ border-color:rgb(114, 0, 170) }
```

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

Here you see how a box with a 4 pixel rgb(114, 0, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 0, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 0, 170);  
box-shadow:4px 4px 4px 4px rgb(114, 0,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4552, 54.9940, -71.9313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 0, 170) }
```

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

```
.background{ background-color: rgb(114, 0,  
170) }
```

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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