

Converting Colors

HunterLab(25.7271, 51.7280,
-72.7703)

Have a look what the booklet for
HunterLab(25.7271, 51.7280,
-72.7703) contains.

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Color

**HunterLab(25.7501, 51.6634,
-73.0951)**

Conversions

Conversions Part 1

Format	Color
Hex	6D11AC
RGB	109, 17, 172
RGB Percent	43%, 7%, 67%
CMY	0.5725, 0.9333, 0.3255
CMYK	0.37, 0.90, 0.00, 0.33
HSL	276°, 82%, 37%
HSV	276°, 90%, 67%
XYZ	13.9535, 6.6307, 39.5742
YIQ	62.1780, 5.0770, 67.7090

Conversions

Conversions Part 2

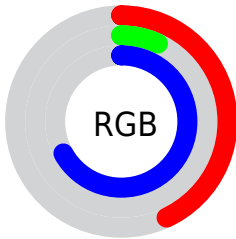
Format	Color
RYB	109, 17, 172
Decimal	7147948
CIELab	30.95, 61.39, -61.78
CIElCh	31, 87.095, 314.820
Yxy	6.6309, 0.2319, 0.1102
Android (android.graphics.Color)	4285338028 (0xFF6D11AC)
YUV	62.1780, 54.1422, 41.0629
Hunter-Lab	25.7501, 51.6634, -73.0951

Details

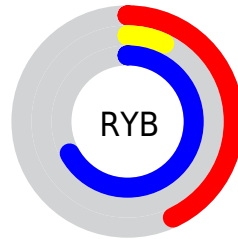
The HunterLab color **25.7501, 51.6634, -73.0951** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **55.9027, -39.8378, 33.1870**, and the grayscale version is **21.8273, -1.1647, 1.1859**.

A 20% lighter version of the original color is **43.7689, 55.7588, -71.4806**, and **14.1838, 33.5118, -62.3185** is the 20% darker color. If you saturate the color by 10%, you get **24.1014, 53.6326, -80.2242**, and if you desaturate by 10%, it is **28.0120, 48.0022, -64.5093**.

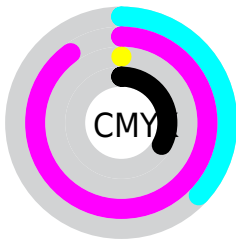
Distribution



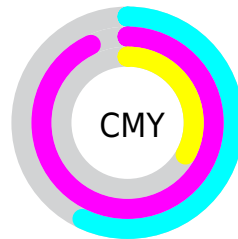
- Red (43%)
- Green (7%)
- Blue (67%)



- Red (43%)
- Yellow (7%)
- Blue (67%)



- Cyan (37%)
- Magenta (90%)
- Yellow (0%)
- Black (33%)



- Cyan (57%)
- Magenta (93%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7501, 51.6634, -73.0951 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 25.7501, 51.6634, -73.0951 by changing the saturation by 10% instead.

25.7501, 51.6634,
-73.0951

25.7501, 51.6634,
-73.0951

128.2811, 68.3584,
-76.5100

17.9787, 49.6533,
-76.1107

43.8483, 55.9518,
-71.7257

11.1991, 48.2480,
-83.5540

54.0303, 58.0162,
-71.9943

3.2454, 95.9831,
-185.1377

64.8975, 59.9865,
-72.5379

0.0000, INF, -NF

0.0000, NaN, -NF

76.4089, 61.8558,
-73.2362

0.0000, NaN, -NF

88.5304, 63.6243,
-74.0187

0.0000, NaN, NaN

0.0000, NaN, NaN

101.2328, 65.2947,

-74.8419

0.0000, NaN, NaN

114.4904, 66.8712,
-75.6783

25.7501, 51.6634,
-73.0951

25.7501, 51.6634,
-73.0951

24.1014, 53.6326,
-80.2242

28.0120, 48.0022,
-64.5093

30.9697, 42.7139,
-54.8899

34.5394, 36.4673,
-45.0769

38.6237, 29.7806,
-35.5926

43.1331, 22.9718,
-26.6693

■ 47.9939, 16.2057,
-18.3589

■ 53.1478, 9.5534,
-10.6238

■ 58.5494, 3.0350,
-3.3926

■ 64.1635, -3.3538,
3.4131

Harmonies

Analogous

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



25.7505, 14.6982, -123.1282



25.7501, 51.6634, -73.0951



25.7505, 78.8019, -16.9788

Triad

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



25.7505, 51.6638, -73.0938



25.7505, 15.1217, 18.0254



25.7505, -36.3638, -16.4458

Complementary

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



25.7501, 51.6634, -73.0951



55.9027, -39.8378, 33.1870

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.



25.7505, -36.3325, 11.8653



25.7501, 51.6634, -73.0951



25.7505, -14.2727, 18.0254

Square

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



25.7505, 51.6638, -73.0938



25.7505, 52.0908, 18.0254



25.7505, -30.2927, 18.0254



25.7505, -30.4142, -72.3536

Rectangle

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



25.7501, 51.6634, -73.0951



25.7505, 82.3789, 5.5147



25.7505, -30.2927, 18.0254



25.7505, -36.9232, -3.5264

Sweetspot

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



25.7505, 51.6638, -73.0938



66.4346, 19.4523, -21.9138



30.1161, 10.5009, -58.0977



29.9315, 10.4489, -11.8542



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.



25.7505, 51.6638, -73.0938



32.2584, 71.9938, -109.0012



34.1727, 62.8400, -34.8189



28.2547, 1.2046, -1.3549



20.8694, 46.3602, -68.8441



3.8991, 8.2587, -9.7390

Inverse Universe

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



31.2262, 52.0308, 5.7428



40.8291, 71.7796, 11.9754



54.5139, -45.5727, 31.4635



28.4030, 1.4203, 1.0485



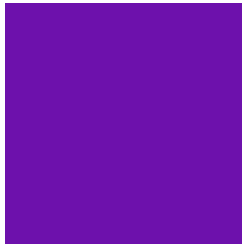
26.2018, 46.1633, 6.9160



4.4946, 8.1518, -0.6212

Previews

White Background



This preview shows how the HunterLab color 25.7501, 51.6634, -73.0951 looks on a white background.

Color Contrast Check

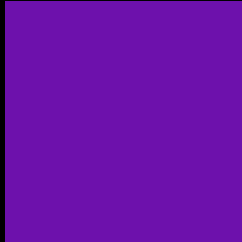
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7501, 51.6634, -73.0951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

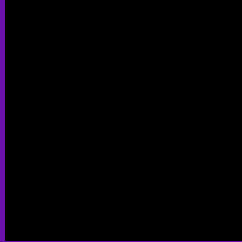
Any Text WCAG AA × Fail

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 25.7501, 51.6634, -73.0951 Background



This preview shows how black text looks on a background with the HunterLab color 25.7501, 51.6634, -73.0951.



This preview shows how white text looks on a background with the HunterLab color 25.7501, 51.6634, -73.0951.

-73.0951.

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

25.7501, 51.6634, -73.0951

Protanopia

26.2090, 7.9608, -49.9439

Deuteranopia

26.0396, -0.2326, -32.0451



Tritanopia

26.0812, 5.8219, 1.4455

Trichromacy



Original Color

25.7501, 51.6634, -73.0951

Protanomaly

23.2601, 23.4586, -68.8662

Deuteranomaly

22.8644, 17.3842, -55.0711

Tritanomaly

24.2153, 22.8050, -20.7986

Monochromacy



Original Color

25.7501, 51.6634, -73.0951

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.3906, 17.6398, -21.3528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7501, 51.6634, -73.0951 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(109, 17, 172)` looks like.

```
.text, #text, p{  
    color:rgb(109, 17, 172)  
}
```

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(109, 17, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 17, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7501, 51.6634, -73.0951 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(109, 17, 172) }
```


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

```
.border{ border-color:rgb(109, 17, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 17, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 17, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 17, 172);  
box-shadow:4px 4px 4px 4px rgb(109, 17,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7501, 51.6634, -73.0951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 17, 172) }
```

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

```
.background{ background-color: rgb(109, 17,  
172) }
```

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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