

Converting Colors

HunterLab(25.4051, 43.4603,
-76.3390)

Have a look what the booklet for
HunterLab(25.4051, 43.4603,
-76.3390) contains.

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Color

**HunterLab(25.3837, 43.1856,
-75.9468)**

Conversions

Conversions Part 1

Format	Color
Hex	5B23AD
RGB	91, 35, 173
RGB Percent	36%, 14%, 68%
CMY	0.6431, 0.8627, 0.3216
CMYK	0.47, 0.80, 0.00, 0.32
HSL	264°, 66%, 41%
HSV	264°, 80%, 68%
XYZ	12.4582, 6.4433, 40.1222
YIQ	67.4760, -10.9220, 54.7900

Conversions

Conversions Part 2

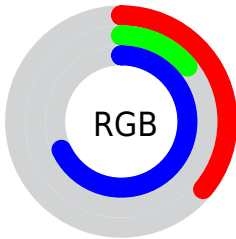
Format	Color
R _Y B	91, 35, 173
Decimal	5972909
CIE Lab	30.50, 53.54, -63.20
CIE LCh	31, 82.831, 310.266
Yxy	6.4435, 0.2111, 0.1092
Android (android.graphics.Color)	4284162989 (0xFF5B23AD)
YUV	67.4760, 52.0233, 20.6305
Hunter-Lab	25.3837, 43.1856, -75.9468

Details

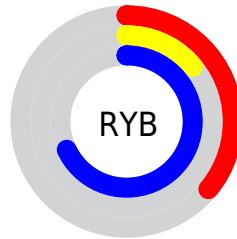
The HunterLab color **25.3837, 43.1856, -75.9468** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **58.1293, -32.3812, 33.6303**, and the grayscale version is **23.6847, -1.2638, 1.2868**.

A 20% lighter version of the original color is **43.4961, 47.3473, -74.4154**, and **12.4560, 32.0239, -74.8383** is the 20% darker color. If you saturate the color by 10%, you get **22.7536, 47.4488, -88.1676**, and if you desaturate by 10%, it is **28.7802, 37.5990, -63.0541**.

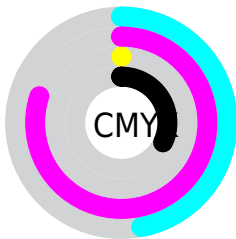
Distribution



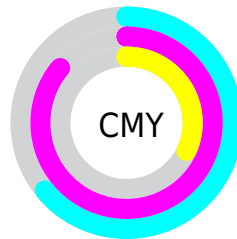
- Red (36%)
- Green (14%)
- Blue (68%)



- Red (36%)
- Yellow (14%)
- Blue (68%)



- Cyan (47%)
- Magenta (80%)
- Yellow (0%)
- Black (32%)



- Cyan (64%)
- Magenta (86%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3837, 43.1856, -75.9468 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 25.3837, 43.1856, -75.9468 by changing the saturation by 10% instead.

■ 25.3837, 43.1856,
-75.9468

■ 25.3837, 43.1856,
-75.9468

■ 127.6542, 57.8422,
-78.8716

■ 17.6538, 41.2104,
-79.3939

■ 43.4103, 47.1318,
-74.2181

■ 10.9220, 39.5808,
-87.7807

■ 53.5608, 48.9712,
-74.4104

■ 2.3642, 107.1271,
-261.2100

■ 64.3982, 50.7025,
-74.9101

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.8817, 52.3264,
-75.5855

0.0000, NaN, -NF

■ 87.9766, 53.8468,
-76.3589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6536, 55.2692,

-77.1829

0.0000, NaN, NaN

113.8869, 56.5992,
-78.0271

25.3837, 43.1856,
-75.9468

25.3837, 43.1856,
-75.9468

22.7536, 47.4488,
-88.1676

28.7802, 37.5990,
-63.0541

20.8435, 50.0630,
-98.7392

32.8079, 31.4584,
-50.6808

20.8014, 50.1271,
-98.9918

37.3407, 25.2239,
-39.3239

42.2767, 19.1057,
-29.0601

47.5393, 13.1735,
-19.7835

■ 53.0712, 7.4318,
-11.3357

■ 58.8299, 1.8591,
-3.5612

■ 64.7836, -3.5733,
3.6740

■ 70.9074, -8.8938,
10.4793

Harmonies

Analogous

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



25.3840, 8.8763, -116.6025



25.3837, 43.1856, -75.9468



25.3840, 70.9759, -22.4441

Triad

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



25.3840, 43.1865, -75.9457



25.3840, 19.3034, 17.7688



25.3840, -35.4236, -9.4374

Complementary

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



25.3837, 43.1856, -75.9468



58.1293, -32.3812, 33.6303

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.



25.3840, -34.5963, 13.2440



25.3837, 43.1856, -75.9468



25.3840, -10.1866, 17.7688

Square

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



25.3840, 43.1865, -75.9457



25.3840, 53.5772, 17.7688



25.3840, -27.4665, 17.7688



25.3840, -30.5986, -58.2377

Rectangle

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



25.3837, 43.1856, -75.9468



25.3840, 77.1302, 1.6160



25.3840, -27.4665, 17.7688



25.3840, -35.7210, 1.1452

Sweetspot

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



25.3840, 43.1865, -75.9457



67.5397, 13.4887, -20.3033



40.3537, -5.6358, -33.3204



30.3026, 7.5285, -11.3034



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.



25.3840, 43.1865, -75.9457



28.4728, 65.9791, -128.7419



34.0743, 58.1414, -46.7779



28.1246, 0.7635, -1.5297



17.9177, 43.0548, -84.3145



3.4895, 7.7428, -11.4429

Inverse Universe

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



33.7202, 52.3940, -7.8937



42.3221, 75.5604, -5.7412



55.3684, -43.6882, 31.6502



28.4468, 1.6557, 0.4245



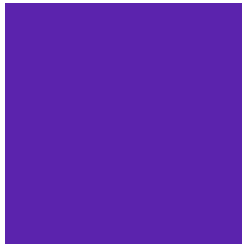
26.9346, 48.8287, -3.5440



4.6076, 8.5575, -2.1922

Previews

White Background



This preview shows how the HunterLab color 25.3837, 43.1856, -75.9468 looks on a white background.

Color Contrast Check

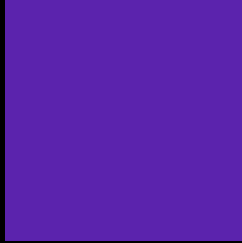
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3837, 43.1856, -75.9468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

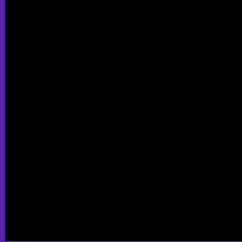
Any Text WCAG AA × Fail

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 25.3837, 43.1856, -75.9468 Background



This preview shows how black text looks on a background with the HunterLab color 25.3837, 43.1856, -75.9468.



This preview shows how white text looks on a background with the HunterLab color 25.3837, 43.1856, -75.9468.

-75.9468.

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

25.3837, 43.1856, -75.9468

Deuteranopia

25.3060, -0.4491, -30.6607

Tritanopia

25.4713, -2.2428, -1.5625

Trichromacy



Original Color

25.3837, 43.1856, -75.9468

Deuteranomaly

23.5334, 13.4357, -50.7341

Tritanomaly

24.1165, 12.9102, -23.3219

Monochromacy



Original Color

25.3837, 43.1856, -75.9468

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0423, 13.5010, -20.6509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3837, 43.1856, -75.9468 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(91, 35, 173)` looks like.

```
.text, #text, p{  
    color:rgb(91, 35, 173)  
}
```

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(91, 35, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 35, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3837, 43.1856, -75.9468 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(91, 35, 173) }
```

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

```
.border{ border-color:rgb(91, 35, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 35, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 35, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 35, 173);  
box-shadow:4px 4px 4px 4px rgb(91, 35,  
173) }
```


Background

The CSS property to change the background color of an element to HunterLab 25.3837, 43.1856, -75.9468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 35, 173) }
```

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

```
.background{ background-color: rgb(91, 35,  
173) }
```

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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