

Converting Colors

HunterLab(39.9134, 25.1643,
-39.9037)

Have a look what the booklet for
HunterLab(39.9134, 25.1643,
-39.9037) contains.

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Color

**HunterLab(39.9134, 25.1643,
-39.9037)**

Conversions

Conversions Part 1

Format	Color
Hex	805EB5
RGB	128, 94, 181
RGB Percent	50%, 37%, 71%
CMY	0.4980, 0.6314, 0.2902
CMYK	0.29, 0.48, 0.00, 0.29
HSL	263°, 37%, 54%
HSV	263°, 48%, 71%
XYZ	21.2453, 15.9308, 45.6712
YIQ	114.0840, -7.6630, 34.2650

Conversions

Conversions Part 2

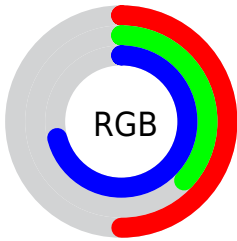
Format	Color
R_{YB}	128, 94, 181
Decimal	8412853
CIE _{Lab}	46.88, 32.39, -41.29
CIE _{LCh}	47, 52.481, 308.114
Yxy	15.9314, 0.2564, 0.1923
Android (android.graphics.Color)	4286602933 (0xFF805EB5)
YUV	114.0840, 32.9896, 12.2043
Hunter-Lab	39.9134, 25.1643, -39.9037

Details

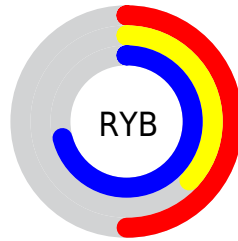
The HunterLab color $39.9134, 25.1643, -39.9037$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $63.2923, -24.5266, 28.6506$, and the grayscale version is $40.9330, -2.1841, 2.2240$.

A 20% lighter version of the original color is $60.3593, 27.2714, -41.0307$, and $22.5553, 22.3710, -39.3925$ is the 20% darker color. If you saturate the color by 10%, you get $35.0313, 31.6932, -51.8485$, and if you desaturate by 10%, it is $45.2090, 18.7958, -29.1457$.

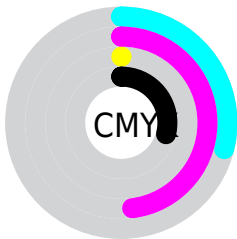
Distribution



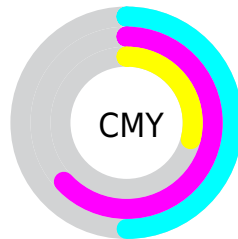
- Red (50%)
- Green (37%)
- Blue (71%)



- Red (50%)
- Yellow (37%)
- Blue (71%)



- Cyan (29%)
- Magenta (48%)
- Yellow (0%)
- Black (29%)



- Cyan (50%)
- Magenta (63%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9134, 25.1643, -39.9037 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 39.9134, 25.1643, -39.9037 by changing the saturation by 10% instead.

39.9134, 25.1643,
-39.9037

39.9134, 25.1643,
-39.9037

151.3065, 31.6660,
-45.2336

30.7825, 23.9345,
-39.3938

60.3979, 27.2512,
-41.2177

22.4782, 22.5677,
-39.1924

71.6518, 28.1318,
-41.8975

15.0937, 21.0688,
-39.7359

83.5290, 28.9171,
-42.5553

8.7301, 19.6999,
-42.5539

95.9983, 29.6153,
-43.1786

0.0000, INF, -NF

0.0000, NaN, -NF

109.0330, 30.2336,
-43.7606

0.0000, NaN, -NF

122.6094, 30.7781,

0.0000, NaN, NaN

-44.2980

0.0000, NaN, NaN

136.7068, 31.2540,
-44.7891

■ 39.9134, 25.1643,
-39.9037

■ 39.9134, 25.1643,
-39.9037

■ 35.0313, 31.6932,
-51.8485

■ 45.2090, 18.7958,
-29.1457

■ 30.6652, 38.1994,
-64.9595

■ 50.8376, 12.6405,
-19.4376

■ 26.9492, 44.2489,
-78.7981

■ 56.7420, 6.6913,
-10.5981

■ 24.0313, 49.0614,
-92.1901

■ 62.8793, 0.9202,
-2.4589

■ 21.9629, 51.9123,
-103.5725

■ 69.2171, -4.7057,
5.1223

■ 21.6007, 52.4364,
-105.7650

■ 75.7305, -10.2168,
12.2601

■ 82.4002, -15.6397,
19.0452

■ 89.2105, -20.9963,
25.5493

■ 95.5123, -25.3843,
31.2726

Harmonies

Analogous

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



39.9142, 3.5733, -55.4578



39.9134, 25.1643, -39.9037



39.9142, 41.3185, -14.4432

Triad

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



39.9142, 25.1639, -39.9024



39.9142, 13.6141, 23.6333



39.9142, -34.0854, -3.4779

Complementary

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



39.9134, 25.1643, -39.9037



63.2923, -24.5266, 28.6506

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.



39.9142, -32.4667, 13.7552



39.9134, 25.1643, -39.9037



39.9142, -7.5336, 24.3002

Square

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



39.9142, 25.1639, -39.9024



39.9142, 33.7699, 19.0552



39.9142, -23.6246, 21.8238



39.9142, -28.6046, -28.5106

Rectangle

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



39.9134, 25.1643, -39.9037



39.9142, 45.2801, 0.9217



39.9142, -23.6246, 21.8238



39.9142, -34.3283, 3.3844

Sweetspot

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



39.9142, 25.1639, -39.9024



79.0488, 5.9699, -9.9104



51.7557, -9.5507, -18.3558



35.9441, 3.5439, -5.7027



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



39.9142, 25.1639, -39.9024



46.3225, 43.2079, -70.9123



44.7026, 37.9906, -29.7713



28.9598, 0.7605, -1.6043



18.0394, 43.6420, -87.1715



3.6969, 8.2885, -12.7843

Inverse Universe

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



44.6500, 35.1013, -8.5271



54.5738, 57.9964, -13.0979



60.6698, -34.7631, 26.4266



29.3075, 1.7395, 0.3802



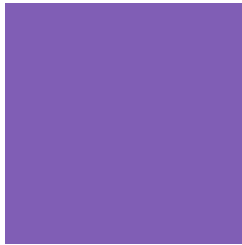
27.5068, 49.9926, -4.5999



4.9912, 9.2694, -2.3709

Previews

White Background



This preview shows how the HunterLab color 39.9134, 25.1643, -39.9037 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 × Fail

Black Background



This preview shows how the HunterLab color 39.9134, 25.1643, -39.9037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

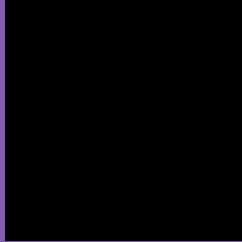
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 39.9134, 25.1643, -39.9037 Background



This preview shows how black text looks on a background with the HunterLab color 39.9134, 25.1643, -39.9037.



This preview shows how white text looks on a background with the HunterLab color 39.9134, 25.1643, -39.9037.

-39.9037.

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

39.9134, 25.1643, -39.9037

Protanopia

40.0537, 9.6126, -51.5765

Deuteranopia

39.9988, 3.3869, -36.9496



Tritanopia

39.9478, 1.3214, -0.7995

Trichromacy



Original Color

39.9134, 25.1643, -39.9037

Protanomaly

39.6150, 14.2942, -48.2489

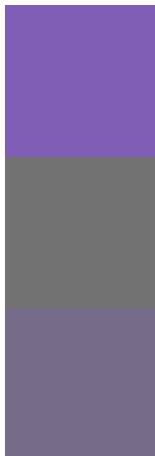
Deuteranomaly

39.6197, 10.4260, -38.4349

Tritanomaly

39.7703, 8.9636, -12.9042

Monochromacy



Original Color

39.9134, 25.1643, -39.9037

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.3389, 6.6359, -10.3680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9134, 25.1643, -39.9037 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(128, 94, 181)` looks like.

```
.text, #text, p{  
    color:rgb(128, 94, 181)  
}
```

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(128, 94, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 94, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9134, 25.1643, -39.9037 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(128, 94, 181) }
```


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

```
.border{ border-color:rgb(128, 94, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 94, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 94, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 94, 181);  
box-shadow:4px 4px 4px 4px rgb(128, 94,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9134, 25.1643, -39.9037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 94, 181) }
```

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

```
.background{ background-color: rgb(128, 94,  
181) }
```

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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