

Converting Colors

HunterLab(40.1137, 39.3090,
-39.2084)

Have a look what the booklet for
HunterLab(40.1137, 39.3090,
-39.2084) contains.

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Color

**HunterLab(40.1137, 39.3090,
-39.2084)**

Conversions

Conversions Part 1

Format	Color
Hex	9A51B5
RGB	154, 81, 181
RGB Percent	60%, 32%, 71%
CMY	0.3961, 0.6823, 0.2902
CMYK	0.15, 0.55, 0.00, 0.29
HSL	284°, 40%, 51%
HSV	284°, 55%, 71%
XYZ	24.6094, 16.0911, 45.5249
YIQ	114.2270, 11.4080, 46.5760

Conversions

Conversions Part 2

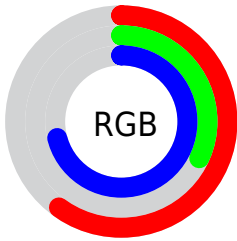
Format	Color
R_{YB}	154, 81, 181
Decimal	10113461
CIE _{Lab}	47.09, 46.72, -40.77
CIE _{LCh}	47, 62.010, 318.894
Yxy	16.0918, 0.2854, 0.1866
Android (android.graphics.Color)	4288303541 (0xFF9A51B5)
YUV	114.2270, 32.9191, 34.8809
Hunter-Lab	40.1137, 39.3090, -39.2084

Details

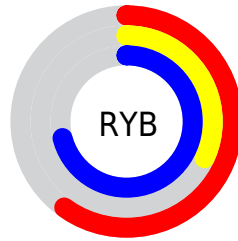
The HunterLab color $40.1137, 39.3090, -39.2084$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $60.6880, -35.0432, 29.1763$, and the grayscale version is $40.9832, -2.1868, 2.2267$.

A 20% lighter version of the original color is $60.4906, 42.4285, -40.5138$, and $22.6860, 35.7654, -38.7679$ is the 20% darker color. If you saturate the color by 10%, you get $36.4430, 46.5689, -47.8520$, and if you desaturate by 10%, it is $44.3159, 31.5554, -30.6280$.

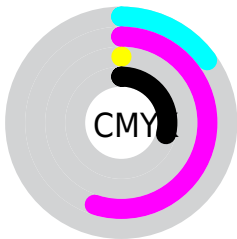
Distribution



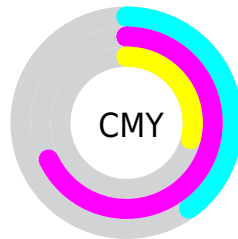
- Red (60%)
- Green (32%)
- Blue (71%)



- Red (60%)
- Yellow (32%)
- Blue (71%)



- Cyan (15%)
- Magenta (55%)
- Yellow (0%)
- Black (29%)














- Cyan (40%)
- Magenta (68%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1137, 39.3090, -39.2084 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 40.1137, 39.3090, -39.2084 by changing the saturation by 10% instead.

 40.1137, 39.3090, -39.2084	 40.1137, 39.3090, -39.2084
151.6188, 50.5042, -44.4662	 30.9663, 37.5420, -38.6841
 60.6279, 42.4981, -40.5232	 22.6437, 35.6851, -38.4480
 71.8952, 43.9239, -41.1968	 15.2388, 33.8216, -38.9119
 83.7852, 45.2449, -41.8459	 8.8624, 32.4186, -41.4501
 96.2667, 46.4679, -42.4591	0.0000, INF, -NF
	0.0000, NaN, -NF
 109.3130, 47.5996, -43.0299	0.0000, NaN, -NF
122.9006, 48.6459,	0.0000, NaN, NaN

-43.5555

0.0000, NaN, NaN

137.0087, 49.6125,
-44.0343

■ 40.1137, 39.3090,
-39.2084

■ 40.1137, 39.3090,
-39.2084

■ 36.4430, 46.5689,
-47.8520

■ 44.3159, 31.5554,
-30.6280

■ 33.3884, 52.8396,
-56.1312

■ 48.9642, 23.6387,
-22.3501

■ 31.0240, 57.5016,
-63.4226

■ 53.9877, 15.7433,
-14.4673

■ 29.3747, 60.0281,
-69.0858

■ 59.3279, 7.9593,
-6.9915

■ 28.7269, 60.8089,
-71.4610

■ 64.9379, 0.3207,
0.1059

70.7803, -7.1687,
6.8695

76.8255, -14.5199,
13.3473

83.0496, -21.7498,
19.5845

89.4333, -28.8771,
25.6210

Harmonies

Analogous

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



40.1145, 14.0734, -66.3757



40.1137, 39.3090, -39.2084



40.1145, 54.5235, -7.3176

Triad

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



40.1145, 39.3080, -39.2070



40.1145, 7.2243, 25.8645



40.1145, -37.3698, -14.9674

Complementary

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



40.1137, 39.3090, -39.2084



60.6880, -35.0432, 29.1763

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.



40.1145, -38.3662, 9.8115



40.1137, 39.3090, -39.2084



40.1145, -16.1323, 25.5483

Square

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



40.1145, 39.3080, -39.2070



40.1145, 33.2821, 23.2722



40.1145, -31.5396, 21.7507



40.1145, -28.3907, -47.5707

Rectangle

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



40.1137, 39.3090, -39.2084



40.1145, 54.9913, 8.4450



40.1145, -31.5396, 21.7507



40.1145, -38.5539, -5.2848

Sweetspot

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



40.1145, 39.3080, -39.2070



77.9099, 12.7587, -11.3517



40.1183, 6.4939, -39.7731



35.5608, 6.8796, -6.1814



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.



40.1145, 39.3080, -39.2070



47.9463, 64.0026, -66.1538



42.6896, 43.5666, -18.6998



29.2046, 1.5889, -1.2759



23.9257, 50.5860, -59.0535



4.5494, 9.3816, -9.3903

Inverse Universe

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



40.9779, 35.9068, 5.3509



49.6905, 58.4073, 9.8390



59.8081, -37.9619, 23.5542



29.2262, 1.3025, 1.5388



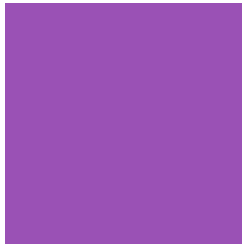
26.3336, 45.7132, 12.2397



4.7767, 8.4962, 0.6382

Previews

White Background



This preview shows how the HunterLab color 40.1137, 39.3090, -39.2084 looks on a white background.

Color Contrast Check

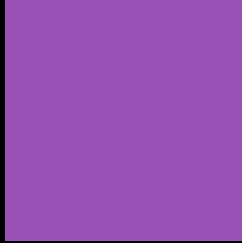
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1137, 39.3090, -39.2084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

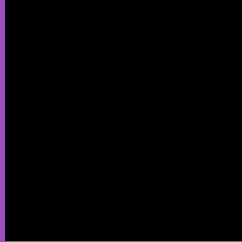
Any Text WCAG AA × Fail

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 40.1137, 39.3090, -39.2084 Background



This preview shows how black text looks on a background with the HunterLab color 40.1137, 39.3090, -39.2084.



This preview shows how white text looks on a background with the HunterLab color 40.1137, 39.3090, -39.2084.

-39.2084.

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

40.1137, 39.3090, -39.2084

Protanopia

40.5393, 11.1992, -61.1591

Deuteranopia

40.4299, 3.2285, -34.5078



Tritanopia

40.0458, 12.7900, 3.8948

Trichromacy



Original Color

40.1137, 39.3090, -39.2084

Protanomaly

39.2859, 19.2787, -56.0851

Deuteranomaly

39.4282, 14.9050, -37.9918

Tritanomaly

39.7253, 21.7863, -9.3506

Monochromacy



Original Color

40.1137, 39.3090, -39.2084

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.0061, 12.0516, -10.7724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1137, 39.3090, -39.2084 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(154, 81, 181)` looks like.

```
.text, #text, p{  
    color:rgb(154, 81, 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(154, 81, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 81, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1137, 39.3090, -39.2084 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(154, 81, 181) }
```


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

```
.border{ border-color:rgb(154, 81, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 81, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 81, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 81, 181);  
box-shadow:4px 4px 4px 4px rgb(154, 81,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1137, 39.3090, -39.2084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 81, 181) }
```

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

```
.background{ background-color: rgb(154, 81,  
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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