

Converting Colors

HunterLab(38.6358, 51.2412,
-37.0490)

Have a look what the booklet for
HunterLab(38.6358, 51.2412,
-37.0490) contains.

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Color

**HunterLab(38.6475, 51.1814,
-36.7227)**

Conversions

Conversions Part 1

Format	Color
Hex	A93EAE
RGB	169, 62, 174
RGB Percent	66%, 24%, 68%
CMY	0.3372, 0.7568, 0.3176
CMYK	0.03, 0.64, 0.00, 0.32
HSL	297°, 47%, 46%
HSV	297°, 64%, 68%
XYZ	25.7248, 14.9363, 41.5716
YIQ	106.7610, 27.8200, 57.5160

Conversions

Conversions Part 2

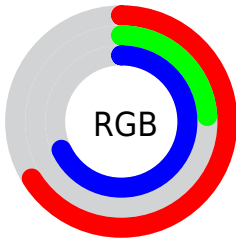
Format	Color
RYB	169, 62, 174
Decimal	11091630
CIELab	45.55, 58.14, -38.98
CIElCh	46, 69.992, 326.162
Yxy	14.9370, 0.3128, 0.1816
Android (android.graphics.Color)	4289281710 (0xFFA93EAE)
YUV	106.7610, 33.1488, 54.5836
Hunter-Lab	38.6475, 51.1814, -36.7227

Details

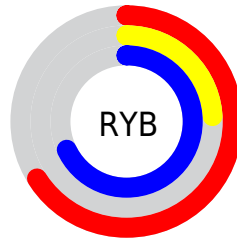
The HunterLab color **38.6475, 51.1814, -36.7227** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **56.4036, -40.7265, 29.2512**, and the grayscale version is **38.1250, -2.0343, 2.0714**.

A 20% lighter version of the original color is **58.9632, 55.2115, -37.9783**, and **22.1160, 44.1162, -34.0944** is the 20% darker color. If you saturate the color by 10%, you get **36.4037, 57.6992, -41.7781**, and if you desaturate by 10%, it is **41.5065, 43.4561, -30.8650**.

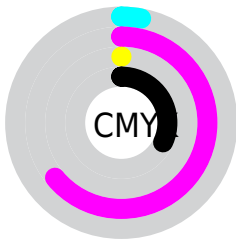
Distribution



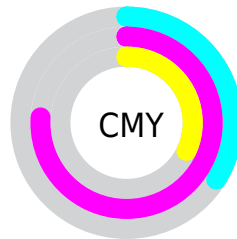
- Red (66%)
- Green (24%)
- Blue (68%)



- Red (66%)
- Yellow (24%)
- Blue (68%)



- Cyan (3%)
- Magenta (64%)
- Yellow (0%)
- Black (32%)



- Cyan (34%)
- Magenta (76%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6475, 51.1814, -36.7227 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 38.6475, 51.1814, -36.7227 by changing the saturation by 10% instead.

38.6475, 51.1814,
-36.7227

38.6475, 51.1814,
-36.7227

149.3266, 65.8658,
-41.7651

29.6229, 49.0908,
-36.1928

58.9428, 55.1306,
-38.0187

21.4355, 47.0145,
-35.9389

70.1107, 56.9552,
-38.6729

14.1829, 45.1799,
-36.3823

81.9065, 58.6762,
-39.2982

7.8369, 45.9311,
-39.9412

94.2984, 60.2965,
-39.8843

0.0000, INF, -NF

0.0000, NaN, -NF

107.2589, 61.8206,
-40.4258

0.0000, NaN, NaN

120.7642, 63.2537,

0.0000, NaN, NaN

-40.9202

0.0000, NaN, NaN

134.7930, 64.6005,
-41.3666

■ 38.6475, 51.1814,
-36.7227

■ 38.6475, 51.1814,
-36.7227

■ 36.4037, 57.6992,
-41.7781

■ 41.5065, 43.4561,
-30.8650

■ 34.8047, 62.5266,
-45.6752

■ 44.9193, 35.0199,
-24.5638

■ 33.8358, 65.3598,
-48.1761

■ 48.8182, 26.2624,
-18.0932

■ 33.4489, 66.4183,
-49.2076

■ 53.1362, 17.4480,
-11.6346

■ 57.8132, 8.7320,
-5.2905

■ 62.7980, 0.1924,
0.8914

■ 68.0479, -8.1418,
6.8975

■ 73.5282, -16.2696,
12.7326

■ 79.2102, -24.2047,
18.4111

Harmonies

Analogous

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



38.6484, 23.5830, -73.6175



38.6475, 51.1814, -36.7227



38.6484, 64.5448, -1.3492

Triad

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



38.6484, 51.1798, -36.7211



38.6484, 1.4716, 26.1212



38.6484, -38.4859, -26.6074

Complementary

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



38.6475, 51.1814, -36.7227



56.4036, -40.7265, 29.2512

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.



38.6484, -41.4113, 5.2648



38.6475, 51.1814, -36.7227



38.6484, -22.3880, 25.3594

Square

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



38.6484, 51.1798, -36.7211



38.6484, 31.2891, 24.7476



38.6484, -36.4151, 20.7342



38.6484, -26.9261, -65.4716

Rectangle

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



38.6475, 51.1814, -36.7227



38.6484, 61.4816, 13.4772



38.6484, -36.4151, 20.7342



38.6484, -40.3471, -14.3155

Sweetspot

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



38.6484, 51.1798, -36.7211



74.6760, 17.5710, -11.3484



28.5778, 22.8826, -65.0702



34.3789, 9.8432, -6.4861



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.6484, 51.1798, -36.7211



48.0628, 80.6144, -58.5771



37.2689, 43.9400, -6.3925



28.5124, 2.0724, -1.0111



28.4990, 56.5828, -41.8734



4.8103, 9.5196, -6.8282

Inverse Universe

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



35.8466, 37.8145, 13.9665



43.7296, 61.0958, 22.2196



56.9872, -36.8622, 18.3986



28.3212, 0.9803, 2.2147



25.5764, 43.8579, 16.0808



4.2873, 7.3946, 2.3645

Previews

White Background



This preview shows how the HunterLab color 38.6475, 51.1814, -36.7227 looks on a white background.

Color Contrast Check

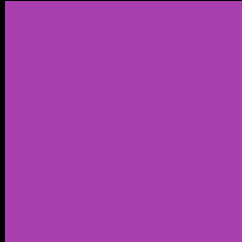
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6475, 51.1814, -36.7227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

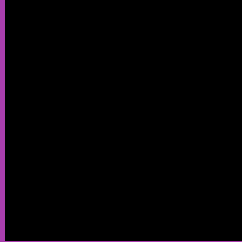
Any Text WCAG AA × Fail

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 38.6475, 51.1814, -36.7227 Background



This preview shows how black text looks on a background with the HunterLab color 38.6475, 51.1814, -36.7227.



This preview shows how white text looks on a background with the HunterLab color 38.6475, 51.1814, -36.7227.

-36.7227.

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

38.6475, 51.1814, -36.7227

Protanopia

39.2049, 13.2930, -71.8200

Deuteranopia

38.9664, 3.0587, -30.8283



Tritanopia

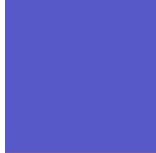
38.7009, 23.0527, 8.3856

Trichromacy



Original Color

38.6475, 51.1814, -36.7227



Protanomaly

36.3960, 23.2073, -65.1874



Deuteranomaly

37.1369, 19.5316, -36.7019



Tritanomaly

38.2628, 32.6003, -4.3827

Monochromacy



Original Color

38.6475, 51.1814, -36.7227



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.2380, 16.5325, -10.9534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6475, 51.1814, -36.7227 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(169, 62, 174)` looks like.

```
.text, #text, p{  
    color:rgb(169, 62, 174)  
}
```

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(169, 62, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 62, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6475, 51.1814, -36.7227 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(169, 62, 174) }
```


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

```
.border{ border-color:rgb(169, 62, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 62, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 62, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 62, 174);  
box-shadow:4px 4px 4px 4px rgb(169, 62,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6475, 51.1814, -36.7227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 62, 174) }
```

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

```
.background{ background-color: rgb(169, 62,  
174) }
```

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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