

Converting Colors

HunterLab(39.2326, 23.3380,
-6.9806)

Have a look what the booklet for
HunterLab(39.2326, 23.3380,
-6.9806) contains.

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Color

**HunterLab(39.2190, 23.2872,
-6.8234)**

Conversions

Conversions Part 1

Format	Color
Hex	965A81
RGB	150, 90, 129
RGB Percent	59%, 35%, 51%
CMY	0.4118, 0.6470, 0.4941
CMYK	0.00, 0.40, 0.14, 0.41
HSL	321°, 25%, 47%
HSV	321°, 40%, 59%
XYZ	20.1962, 15.3813, 22.6733
YIQ	112.3860, 23.2410, 24.8490

Conversions

Conversions Part 2

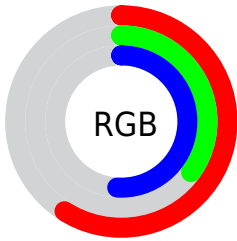
Format	Color
R_{YB}	150, 90, 129
Decimal	9853569
CIE _{Lab}	46.15, 30.47, -11.38
CIE _{LCh}	46, 32.524, 339.510
Yxy	15.3820, 0.3467, 0.2641
Android (android.graphics.Color)	4288043649 (0xFF965A81)
YUV	112.3860, 8.1907, 32.9875
Hunter-Lab	39.2190, 23.2872, -6.8234

Details

The HunterLab color **39.2190, 23.2872, -6.8234** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50.1343, -23.6732, 12.6914**, and the grayscale version is **40.3650, -2.1538, 2.1931**.

A 20% lighter version of the original color is **59.5032, 25.2981, -6.9889**, and **21.9813, 20.9176, -6.5599** is the 20% darker color. If you saturate the color by 10%, you get **36.0078, 29.7681, -8.5532**, and if you desaturate by 10%, it is **42.7974, 16.6550, -4.7098**.

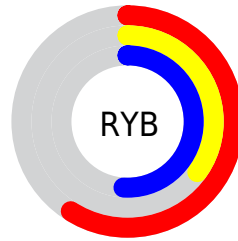
Distribution



Red (59%)

Green (35%)

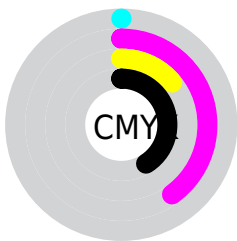
Blue (51%)



Red (59%)

Yellow (35%)

Blue (51%)

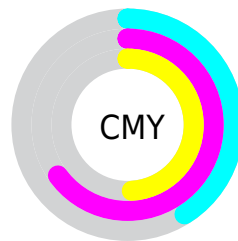


Cyan (0%)

Magenta (40%)

Yellow (14%)

Black (41%)



Cyan (41%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2190, 23.2872, -6.8234 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 39.2190, 23.2872, -6.8234 by changing the saturation by 10% instead.

39.2190, 23.2872,
-6.8234

39.2190, 23.2872,
-6.8234

150.2221, 29.1704,
-5.0048

30.1462, 22.1301,
-6.7265

59.6003, 25.2256,
-6.7990

21.9057, 20.8350,
-6.5486

70.8072, 26.0343,
-6.6927

14.5931, 19.4005,
-6.2833

82.6399, 26.7493,
-6.5302

8.2534, 18.4163,
-6.1386

95.0670, 27.3788,
-6.3159

0.0000, INF, -NF

0.0000, NaN, NaN

108.0611, 27.9301,
-6.0534

0.0000, NaN, NaN

121.5986, 28.4091,

0.0000, NaN, NaN

-5.7456

0.0000, NaN, NaN

135.6586, 28.8210,
-5.3953

■ 39.2190, 23.2872,
-6.8234

■ 39.2190, 23.2872,
-6.8234

■ 36.0078, 29.7681,
-8.5532

■ 42.7974, 16.6550,
-4.7098

■ 33.2206, 35.8601,
-9.7701

■ 46.6869, 10.0259,
-2.3204

■ 30.9176, 41.2187,
-10.3280

■ 50.8426, 3.4794,
0.2682

■ 29.1470, 45.4406,
-10.1033

■ 55.2269, -2.9482,
3.0012

■ 27.9286, 48.1719,
-9.0484

■ 59.8087, -9.2467,
5.8405

■ 27.1229, 49.6645,
-7.4066

■ 64.5630, -15.4204,
8.7601

■ 27.1228, 49.6649,
-7.4062

■ 69.4695, -21.4805,
11.7422

■ 74.5115, -27.4410,
14.7747

■ 79.6752, -33.3161,
17.8491

Harmonies

Analogous

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



39.2199, 14.5448, -20.1408



39.2190, 23.2872, -6.8234



39.2199, 24.7823, 5.7559

Triad

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



39.2199, 23.2856, -6.8224



39.2199, -6.0190, 18.7446



39.2199, -19.0952, -15.5463

Complementary

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



39.2190, 23.2872, -6.8234



50.1343, -23.6732, 12.6914

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.



39.2199, -23.2483, -1.8682



39.2190, 23.2872, -6.8234



39.2199, -16.3527, 16.0811

Square

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



39.2199, 23.2856, -6.8224



39.2199, 6.7538, 18.1720



39.2199, -22.3120, 9.3775



39.2199, -10.2224, -26.1812

Rectangle

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



39.2190, 23.2872, -6.8234



39.2199, 21.3021, 11.8773



39.2199, -22.3120, 9.3775



39.2199, -21.0353, -11.0029

Sweetspot

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



39.2199, 23.2856, -6.8224



66.2778, 6.5564, -0.4324



35.9091, 15.2884, -25.2471



30.9015, 3.5503, -0.3903



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



39.2199, 23.2856, -6.8224



48.2581, 38.6573, -11.1494



38.3379, 18.9813, 5.6991



24.2385, 1.4000, 0.2291



24.7133, 45.2750, -6.9200



2.8346, 5.3669, -2.1415

Inverse Universe

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



39.2199, 23.2856, -6.8224



48.2581, 38.6573, -11.1494



50.9016, -19.1846, 1.6771



24.2385, 1.4000, 0.2291



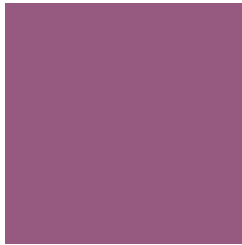
24.7133, 45.2750, -6.9200



2.8346, 5.3669, -2.1415

Previews

White Background



This preview shows how the HunterLab color 39.2190, 23.2872, -6.8234 looks on a white background.

Color Contrast Check

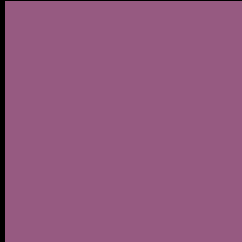
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.2190, 23.2872, -6.8234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

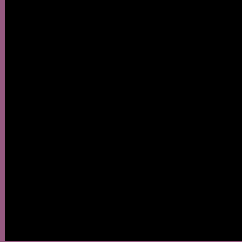
Any Text WCAG AA × Fail

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 39.2190, 23.2872, -6.8234 Background



This preview shows how black text looks on a background with the HunterLab color 39.2190, 23.2872, -6.8234.



This preview shows how white text looks on a background with the HunterLab color 39.2190, 23.2872, -6.8234.

-6.8234.

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

39.2190, 23.2872, -6.8234

Protanopia

39.5689, 1.6600, -13.9346

Deuteranopia

39.4112, 2.7435, -5.3617



Tritanopia

39.1750, 15.8440, 5.3920

Trichromacy



Original Color

39.2190, 23.2872, -6.8234

Protanomaly

39.0267, 8.8837, -11.7516

Deuteranomaly

39.0836, 9.6497, -6.2074

Tritanomaly

39.1081, 18.5180, 1.1825

Monochromacy



Original Color

39.2190, 23.2872, -6.8234

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.5528, 6.7108, -1.2026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2190, 23.2872, -6.8234 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(150, 90, 129)` looks like.

```
.text, #text, p{  
    color:rgb(150, 90, 129)  
}
```

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(150, 90, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 90, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2190, 23.2872, -6.8234 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(150, 90, 129) }
```


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

```
.border{ border-color:rgb(150, 90, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 90, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 90, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 90, 129);  
box-shadow:4px 4px 4px 4px rgb(150, 90,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2190, 23.2872, -6.8234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 90, 129) }
```

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

```
.background{ background-color: rgb(150, 90,  
129) }
```

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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