

Converting Colors

HunterLab(39.6473, 44.7080,
-6.6746)

Have a look what the booklet for
HunterLab(39.6473, 44.7080,
-6.6746) contains.

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Color

**HunterLab(39.6468, 44.4392,
-6.9033)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B54583 |
| RGB | 181, 69, 131 |
| RGB Percent | 71%, 27%, 51% |
| CMY | 0.2902, 0.7294, 0.4863 |
| CMYK | 0.00, 0.62, 0.28, 0.29 |
| HSL | 327°, 45%, 49% |
| HSV | 327°, 62%, 71% |
| XYZ | 25.2809, 15.7187, 23.1743 |
| YIQ | 109.5560, 46.8500, 43.0260 |

Conversions

Conversions Part 2

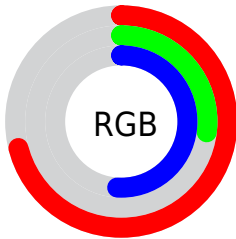
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 181, 69, 131 |
| Decimal | 11879811 |
| CIE _{Lab} | 46.60, 51.71, -11.47 |
| CIE _{LCh} | 47, 52.968, 347.490 |
| Yxy | 15.7195, 0.3939, 0.2449 |
| Android (android.graphics.Color) | 4290069891 (0xFFB54583) |
| YUV | 109.5560, 10.5719, 62.6564 |
| Hunter-Lab | 39.6468, 44.4392, -6.9033 |

Details

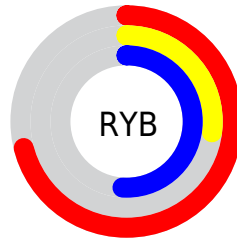
The HunterLab color **39.6468, 44.4392, -6.9033** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **59.7037, -37.7837, 18.7940**, and the grayscale version is **39.2675, -2.0952, 2.1335**.

A 20% lighter version of the original color is **60.1264, 48.1734, -6.8236**, and **22.3403, 40.7355, -6.7064** is the 20% darker color. If you saturate the color by 10%, you get **36.8935, 50.6157, -6.4524**, and if you desaturate by 10%, it is **43.0393, 37.2369, -6.5192**.

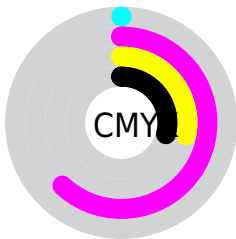
Distribution



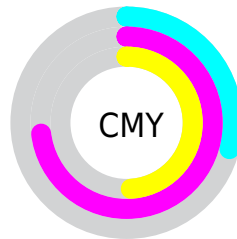
- Red (71%)
- Green (27%)
- Blue (51%)



- Red (71%)
- Yellow (27%)
- Blue (51%)



- Cyan (0%)
- Magenta (62%)
- Yellow (28%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6468, 44.4392, -6.9033 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 39.6468, 44.4392, -6.9033 by changing the saturation by 10% instead.

39.6468, 44.4392,
-6.9033

39.6468, 44.4392,
-6.9033

150.8909, 57.1871,
-5.0935

30.5383, 42.5153,
-6.8058

60.0920, 47.9740,
-6.8801

22.2584, 40.5383,
-6.6280

71.3279, 49.5784,
-6.7746

14.9013, 38.6392,
-6.3631

83.1881, 51.0772,
-6.6132

8.5507, 37.6956,
-6.1300

95.6413, 52.4761,
-6.4000

0.0000, INF, -NF

0.0000, NaN, NaN

108.6605, 53.7810,
-6.1386

0.0000, NaN, NaN

122.2220, 54.9976,

0.0000, NaN, NaN

-5.8320

0.0000, NaN, NaN

136.3050, 56.1313,
-5.4829

■ 39.6468, 44.4392,
-6.9033

■ 39.6468, 44.4392,
-6.9033

■ 36.8935, 50.6157,
-6.4524

■ 43.0393, 37.2369,
-6.5192

■ 34.8351, 55.2532,
-5.0909

■ 46.9901, 29.4785,
-5.4422

■ 33.4868, 57.9431,
-2.8614

■ 51.4203, 21.4943,
-3.8184

■ 32.7836, 58.9608,
-0.6599

■ 56.2579, 13.4910,
-1.7762

■ 61.4412, 5.5801,
0.5831

■ 66.9197, -2.1879,
3.1836

■ 72.6522, -9.7987,
5.9698

■ 78.6056, -17.2573,
8.9017

■ 84.7531, -24.5776,
11.9504

Harmonies

Analogous

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



39.6478, 31.5109, -32.6794



39.6468, 44.4392, -6.9033



39.6478, 43.1763, 11.8947

Triad

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



39.6478, 44.4366, -6.9021



39.6478, -13.3339, 23.9004



39.6478, -25.4903, -36.8783

Complementary

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



39.6468, 44.4392, -6.9033



59.7037, -37.7837, 18.7940

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.



39.6478, -33.2658, -10.9188



39.6468, 44.4392, -6.9033



39.6478, -27.2959, 20.1101

Square

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



39.6478, 44.4366, -6.9021



39.6478, 6.8324, 24.1353



39.6478, -33.8511, 9.4833



39.6478, -10.3380, -55.0656

Rectangle

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



39.6468, 44.4392, -6.9033



39.6478, 34.4612, 18.9240



39.6478, -33.8511, 9.4833



39.6478, -28.9063, -28.3067

Sweetspot

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



39.6478, 44.4366, -6.9021



77.0216, 15.3312, -1.6052



33.7823, 35.3428, -55.2895



34.9206, 8.5228, -1.1409



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.



39.6478, 44.4366, -6.9021



48.3412, 70.0868, -8.1601



38.2220, 38.2148, 13.4808



29.2940, 1.6667, 0.5733



27.2458, 49.0485, -0.9160



4.9508, 9.1252, -1.8145

Inverse Universe

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



39.6478, 44.4366, -6.9021



48.3412, 70.0868, -8.1601



61.1156, -29.3400, -1.4721



29.2940, 1.6667, 0.5733



27.2458, 49.0485, -0.9160



4.9508, 9.1252, -1.8145

Previews

White Background



This preview shows how the HunterLab color 39.6468, 44.4392, -6.9033 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 39.6468, 44.4392, -6.9033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

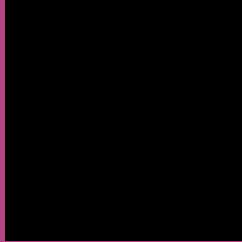
Any Text WCAG AA × Fail

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 39.6468, 44.4392, -6.9033 Background



This preview shows how black text looks on a background with the HunterLab color 39.6468, 44.4392, -6.9033.



This preview shows how white text looks on a background with the HunterLab color 39.6468, 44.4392, -6.9033.

-6.9033.

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

39.6468, 44.4392, -6.9033

Protanopia

39.8851, 4.1925, -24.7878

Deuteranopia

39.8129, 2.6660, -4.3147



Tritanopia

39.6741, 32.4306, 12.1711

Trichromacy



Original Color

39.6468, 44.4392, -6.9033

Protanomaly

38.2243, 17.3121, -20.2472

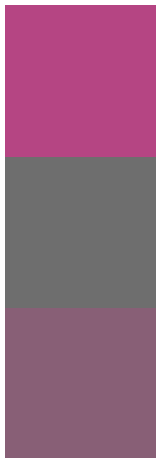
Deuteranomaly

38.7643, 17.2627, -6.5218

Tritanomaly

39.4882, 36.4131, 6.0960

Monochromacy



Original Color

39.6468, 44.4392, -6.9033

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.3753, 14.3155, -2.5833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6468, 44.4392, -6.9033 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(181, 69, 131)` looks like.

```
.text, #text, p{  
    color:rgb(181, 69, 131)  
}
```

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(181, 69, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 69, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6468, 44.4392, -6.9033 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(181, 69, 131) }
```


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

```
.border{ border-color:rgb(181, 69, 131) }
```

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

Here you see how a box with a 4 pixel rgb(181, 69, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 69, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 69, 131);  
box-shadow:4px 4px 4px 4px rgb(181, 69,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6468, 44.4392, -6.9033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 69, 131) }
```

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

```
.background{ background-color: rgb(181, 69,  
131) }
```

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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