

Converting Colors

HunterLab(39.6911, 43.0564,
-4.1302)

Have a look what the booklet for
HunterLab(39.6911, 43.0564,
-4.1302) contains.

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Color

**HunterLab(39.6364, 43.2768,
-4.3446)**

Conversions

Conversions Part 1

Format	Color
Hex	B5467E
RGB	181, 70, 126
RGB Percent	71%, 27%, 49%
CMY	0.2902, 0.7255, 0.5059
CMYK	0.00, 0.61, 0.30, 0.29
HSL	330°, 44%, 49%
HSV	330°, 61%, 71%
XYZ	25.0121, 15.7104, 21.4528
YIQ	109.5730, 48.1800, 40.9480

Conversions

Conversions Part 2

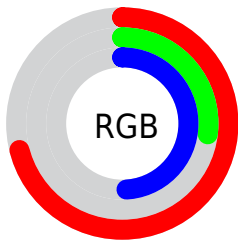
Format	Color
R_{YB}	181, 70, 126
Decimal	11880062
CIE _{Lab}	46.59, 50.61, -8.46
CIE _{LCh}	47, 51.316, 350.512
Yxy	15.7112, 0.4023, 0.2527
Android (android.graphics.Color)	4290070142 (0xFFB5467E)
YUV	109.5730, 8.0985, 62.6415
Hunter-Lab	39.6364, 43.2768, -4.3446

Details

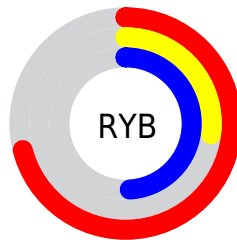
The HunterLab color **39.6364, 43.2768, -4.3446** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **59.8590, -36.9059, 17.0191**, and the grayscale version is **39.2827, -2.0960, 2.1343**.

A 20% lighter version of the original color is **60.1625, 46.8602, -4.1371**, and **22.1534, 39.3497, -4.4513** is the 20% darker color. If you saturate the color by 10%, you get **36.8191, 49.4594, -3.5628**, and if you desaturate by 10%, it is **43.0919, 36.1234, -4.3369**.

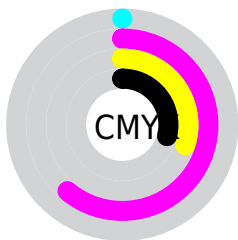
Distribution



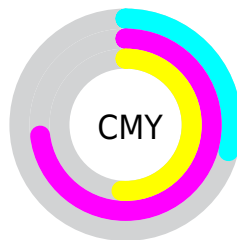
- Red (71%)
- Green (27%)
- Blue (49%)



- Red (71%)
- Yellow (27%)
- Blue (49%)



- Cyan (0%)
- Magenta (61%)
- Yellow (30%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6364, 43.2768, -4.3446 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 39.6364, 43.2768, -4.3446 by changing the saturation by 10% instead.

39.6364, 43.2768,
-4.3446

39.6364, 43.2768,
-4.3446

150.8747, 55.6988,
-1.4877

30.5288, 41.3841,
-4.3843

60.0801, 46.7402,
-4.0603

22.2498, 39.4302,
-4.3462

71.3153, 48.3073,
-3.8311

14.8938, 37.5362,
-4.2177

83.1748, 49.7689,
-3.5502

8.5436, 36.5485,
-4.0867

95.6274, 51.1308,
-3.2216

0.0000, INF, -NF

0.0000, NaN, NaN

108.6459, 52.3991,
-2.8485

0.0000, NaN, NaN

122.2069, 53.5797,

0.0000, NaN, NaN

-2.4336

0.0000, NaN, NaN

136.2894, 54.6780,
-1.9793

■ 39.6364, 43.2768,
-4.3446

■ 39.6364, 43.2768,
-4.3446

■ 36.8191, 49.4594,
-3.5628

■ 43.0919, 36.1234,
-4.3369

■ 34.6999, 54.1571,
-1.9410

■ 47.1022, 28.4587,
-3.6594

■ 33.2992, 56.9431,
0.4559

■ 51.5876, 20.5993,
-2.4418

■ 32.5338, 58.0533,
2.8977

■ 56.4758, 12.7390,
-0.8020

■ 61.7055, 4.9805,
1.1643

■ 67.2266, -2.6320,
3.3839

■ 72.9985, -10.0877,
5.8019

■ 78.9885, -17.3934,
8.3780

■ 85.1704, -24.5643,
11.0822

Harmonies

Analogous

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



39.6374, 32.0566, -28.7813



39.6364, 43.2768, -4.3446



39.6374, 40.6047, 12.9353

Triad

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



39.6374, 43.2742, -4.3435



39.6374, -14.6866, 23.3801



39.6374, -23.6861, -37.6159

Complementary

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



39.6364, 43.2768, -4.3446



59.8590, -36.9059, 17.0191

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.



39.6374, -32.0342, -12.8824



39.6364, 43.2768, -4.3446



39.6374, -27.5967, 19.0585

Square

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



39.6374, 43.2742, -4.3435



39.6374, 4.4086, 23.9150



39.6374, -33.3082, 7.7154



39.6374, -8.2462, -53.3704

Rectangle

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



39.6364, 43.2768, -4.3446



39.6374, 31.4780, 19.2994



39.6374, -33.3082, 7.7154



39.6374, -27.2750, -29.6332

Sweetspot

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



39.6374, 43.2742, -4.3435



77.6502, 13.8924, -0.3192



34.6072, 36.3706, -52.9342



35.1846, 7.8531, -0.4821



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.



39.6374, 43.2742, -4.3435



48.0496, 68.9251, -4.0520



38.3026, 37.4147, 14.8047



29.2821, 1.6028, 0.7425



27.0384, 48.2954, 2.0350



4.9173, 9.0048, -1.3483

Inverse Universe

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



39.6374, 43.2742, -4.3435



48.0496, 68.9251, -4.0520



61.3277, -28.1495, -4.0108



29.2821, 1.6028, 0.7425



27.0384, 48.2954, 2.0350



4.9173, 9.0048, -1.3483

Previews

White Background



This preview shows how the HunterLab color 39.6364, 43.2768, -4.3446 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 39.6364, 43.2768, -4.3446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

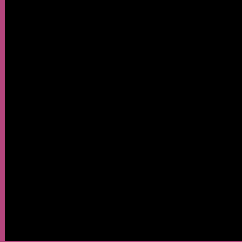
Any Text WCAG AA × Fail

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 39.6364, 43.2768, -4.3446 Background



This preview shows how black text looks on a background with the HunterLab color 39.6364, 43.2768, -4.3446.



This preview shows how white text looks on a background with the HunterLab color 39.6364, 43.2768, -4.3446.

-4.3446.

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

39.6364, 43.2768, -4.3446

Protanopia

40.0605, 2.8024, -19.8689

Deuteranopia

39.9158, 2.6993, -1.7509



Tritanopia

39.6394, 33.2826, 12.1534

Trichromacy



Original Color

39.6364, 43.2768, -4.3446

Protanomaly

38.4146, 16.1927, -16.1540

Deuteranomaly

38.8243, 17.1140, -3.8952

Tritanomaly

39.5887, 36.5656, 6.9780

Monochromacy



Original Color

39.6364, 43.2768, -4.3446

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.3140, 14.0053, -1.7149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6364, 43.2768, -4.3446 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, 70, 126)` looks like.

```
.text, #text, p{  
    color:rgb(181, 70, 126)  
}
```

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, 70, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 70, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6364, 43.2768, -4.3446 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, 70, 126) }
```


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

```
.border{ border-color:rgb(181, 70, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 70, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 70, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 70, 126);  
box-shadow:4px 4px 4px 4px rgb(181, 70,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6364, 43.2768, -4.3446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 70, 126) }
```

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

```
.background{ background-color: rgb(181, 70,  
126) }
```

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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