

Converting Colors

HunterLab(39.6246, 41.7161,
-4.6193)

Have a look what the booklet for
HunterLab(39.6246, 41.7161,
-4.6193) contains.

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Color

**HunterLab(39.6545, 41.6702,
-4.3481)**

Conversions

Conversions Part 1

Format	Color
Hex	B3487E
RGB	179, 72, 126
RGB Percent	70%, 28%, 49%
CMY	0.2980, 0.7176, 0.5059
CMYK	0.00, 0.60, 0.30, 0.30
HSL	330°, 43%, 49%
HSV	330°, 60%, 70%
XYZ	24.6737, 15.7248, 21.4734
YIQ	110.1490, 46.4380, 39.4780

Conversions

Conversions Part 2

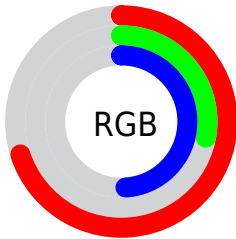
Format	Color
R_{YB}	179, 72, 126
Decimal	11749502
CIE _{Lab}	46.61, 49.08, -8.46
CIE _{LCh}	47, 49.804, 350.216
Yxy	15.7256, 0.3988, 0.2542
Android (android.graphics.Color)	4289939582 (0xFFB3487E)
YUV	110.1490, 7.8145, 60.3823
Hunter-Lab	39.6545, 41.6702, -4.3481

Details

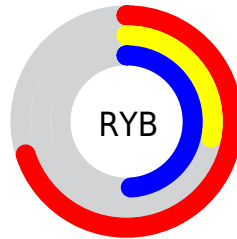
The HunterLab color **39.6545, 41.6702, -4.3481** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **59.2445, -35.9014, 16.4588**, and the grayscale version is **39.5042, -2.1078, 2.1463**.

A 20% lighter version of the original color is **60.1506, 44.6650, -4.1912**, and **22.3296, 37.8850, -4.2201** is the 20% darker color. If you saturate the color by 10%, you get **36.7688, 47.9590, -3.7080**, and if you desaturate by 10%, it is **43.1575, 34.5026, -4.2251**.

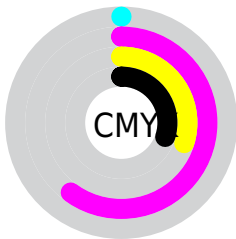
Distribution



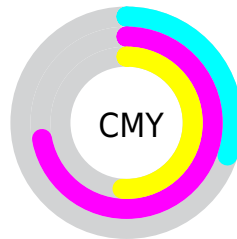
- Red (70%)
- Green (28%)
- Blue (49%)



- Red (70%)
- Yellow (28%)
- Blue (49%)



- Cyan (0%)
- Magenta (60%)
- Yellow (30%)
- Black (30%)



- Cyan (30%)
- Magenta (72%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6545, 41.6702, -4.3481 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 39.6545, 41.6702, -4.3481 by changing the saturation by 10% instead.

39.6545, 41.6702,
-4.3481

39.6545, 41.6702,
-4.3481

150.9030, 53.6280,
-1.4919

30.5454, 39.8231,
-4.3878

60.1009, 45.0308,
-4.0639

22.2647, 37.9042,
-4.3495

71.3373, 46.5449,
-3.8349

14.9069, 36.0204,
-4.2210

83.1980, 47.9534,
-3.5541

8.5559, 34.9541,
-4.0872

95.6516, 49.2627,
-3.2256

0.0000, INF, -NF

0.0000, NaN, NaN

108.6712, 50.4791,
-2.8525

0.0000, NaN, NaN

122.2332, 51.6085,

0.0000, NaN, NaN

-2.4377

0.0000, NaN, NaN

136.3167, 52.6565,
-1.9835

■ 39.6545, 41.6702,
-4.3481

■ 39.6545, 41.6702,
-4.3481

■ 36.7688, 47.9590,
-3.7080

■ 43.1575, 34.5026,
-4.2251

■ 34.5635, 52.8651,
-2.2414

■ 47.1948, 26.8898,
-3.4620

■ 33.0679, 55.9373,
0.0103

■ 51.6886, 19.1227,
-2.1860

■ 32.1556, 57.3210,
2.7622

■ 56.5693, 11.3757,
-0.5101

■ 32.1366, 57.3494,
2.8235

■ 61.7784, 3.7389,
1.4752

■ 67.2679, -3.7505,
3.7006

■ 72.9994, -11.0855,
6.1147

■ 78.9417, -18.2746,
8.6794

■ 85.0695, -25.3333,
11.3667

Harmonies

Analogous

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



39.6555, 30.7564, -27.8667



39.6545, 41.6702, -4.3481



39.6555, 39.2373, 12.5544

Triad

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



39.6555, 41.6677, -4.3470



39.6555, -14.1860, 23.0907



39.6555, -23.2488, -35.8644

Complementary

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



39.6545, 41.6702, -4.3481



59.2445, -35.9014, 16.4588

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.



39.6555, -31.3675, -12.1413



39.6545, 41.6702, -4.3481



39.6555, -26.8741, 18.7968

Square

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



39.6555, 41.6677, -4.3470



39.6555, 4.4121, 23.6066



39.6555, -32.5532, 7.7200



39.6555, -8.2512, -51.0395

Rectangle

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



39.6545, 41.6702, -4.3481



39.6555, 30.5212, 18.8981



39.6555, -32.5532, 7.7200



39.6555, -26.7410, -28.2109

Sweetspot

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



39.6555, 41.6677, -4.3470



76.7034, 13.7111, -0.3157



34.8632, 34.8678, -50.4362



35.1847, 7.8537, -0.4839



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.



39.6555, 41.6677, -4.3470



48.0842, 66.6868, -4.4125



38.3547, 35.9041, 14.3052



29.2821, 1.6031, 0.7419



27.0391, 48.2979, 2.0253



4.9174, 9.0052, -1.3499

Inverse Universe

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



39.6555, 41.6677, -4.3470



48.0842, 66.6868, -4.4125



60.6640, -27.4503, -3.8635



29.2821, 1.6031, 0.7419



27.0391, 48.2979, 2.0253



4.9174, 9.0052, -1.3499

Previews

White Background



This preview shows how the HunterLab color 39.6545, 41.6702, -4.3481 looks on a white background.

Color Contrast Check

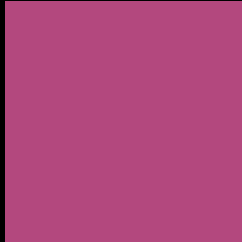
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6545, 41.6702, -4.3481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

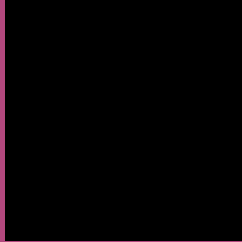
Any Text WCAG AA × Fail

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 39.6545, 41.6702, -4.3481 Background



This preview shows how black text looks on a background with the HunterLab color 39.6545, 41.6702, -4.3481.



This preview shows how white text looks on a background with the HunterLab color 39.6545, 41.6702, -4.3481.

-4.3481.

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

39.6545, 41.6702, -4.3481

Protanopia

40.0893, 2.8169, -19.1812

Deuteranopia

39.9158, 2.6993, -1.7509



Tritanopia

39.7327, 31.6693, 11.8998

Trichromacy



Original Color

39.6545, 41.6702, -4.3481

Protanomaly

38.6498, 15.6918, -15.7736

Deuteranomaly

38.9423, 16.2842, -3.7519

Tritanomaly

39.6680, 34.9993, 6.6538

Monochromacy



Original Color

39.6545, 41.6702, -4.3481

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.4416, 13.1831, -1.5657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6545, 41.6702, -4.3481 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(179, 72, 126)` looks like.

```
.text, #text, p{  
    color:rgb(179, 72, 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(179, 72, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 72, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6545, 41.6702, -4.3481 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(179, 72, 126) }
```


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

```
.border{ border-color:rgb(179, 72, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 72, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 72, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 72, 126);  
box-shadow:4px 4px 4px 4px rgb(179, 72,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6545, 41.6702, -4.3481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 72, 126) }
```

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

```
.background{ background-color: rgb(179, 72,  
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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