

Converting Colors

HunterLab(41.5525, 10.4914,
-9.1913)

Have a look what the booklet for
HunterLab(41.5525, 10.4914,
-9.1913) contains.

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Color

**HunterLab(41.4786, 10.3736,
-9.1744)**

Conversions

Conversions Part 1

Format	Color
Hex	836B8B
RGB	131, 107, 139
RGB Percent	51%, 42%, 55%
CMY	0.4863, 0.5804, 0.4549
CMYK	0.06, 0.23, 0.00, 0.45
HSL	285°, 13%, 48%
HSV	285°, 23%, 55%
XYZ	19.2779, 17.2047, 26.7309
YIQ	117.8240, 4.0320, 15.0400

Conversions

Conversions Part 2

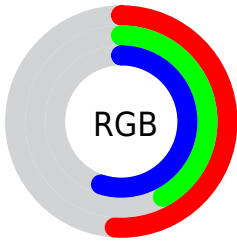
Format	Color
R_{YB}	131, 107, 139
Decimal	8612747
CIE _{Lab}	48.52, 15.68, -13.99
CIE _{LCh}	49, 21.017, 318.252
Yxy	17.2055, 0.3050, 0.2722
Android (android.graphics.Color)	4286802827 (0xFF836B8B)
YUV	117.8240, 10.4398, 11.5554
Hunter-Lab	41.4786, 10.3736, -9.1744

Details

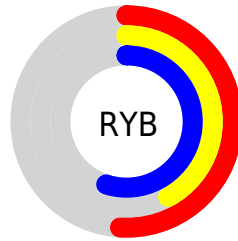
The HunterLab color $41.4786, 10.3736, -9.1744$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.1373, -13.9441, 12.2843$, and the grayscale version is $42.4559, -2.2653, 2.3067$.

A 20% lighter version of the original color is $62.3192, 10.6425, -9.4125$, and $23.6612, 9.5939, -8.9348$ is the 20% darker color. If you saturate the color by 10%, you get $37.7669, 16.2154, -14.7911$, and if you desaturate by 10%, it is $45.4124, 4.6183, -3.8271$.

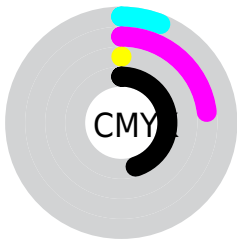
Distribution



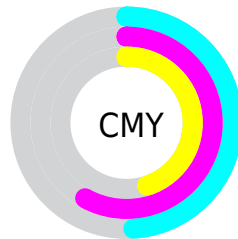
- Red (51%)
- Green (42%)
- Blue (55%)



- Red (51%)
- Yellow (42%)
- Blue (55%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)
- Black (45%)













- Cyan (49%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4786, 10.3736, -9.1744 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 41.4786, 10.3736, -9.1744 by changing the saturation by 10% instead.

 41.4786, 10.3736, -9.1744	 41.4786, 10.3736, -9.1744
153.7380, 10.6483, -8.1082	 32.2197, 9.9684, -8.9884
 62.1922, 10.8980, -9.3286	 23.7747, 9.4487, -8.7247
 73.5502, 11.0417, -9.3096	 16.2323, 8.7902, -8.3834
 85.5262, 11.1169, -9.2329	 9.7171, 7.9621, -7.9915
 98.0896, 11.1298, -9.1024	0.0000, INF, -NF
111.2143, 11.0855, -8.9218	0.0000, NaN, NaN
124.8772, 10.9882,	0.0000, NaN, NaN

-8.6941

0.0000, NaN, NaN

139.0578, 10.8414,
-8.4221

■ 41.4786, 10.3736,
-9.1744

■ 41.4786, 10.3736,
-9.1744

■ 37.7669, 16.2154,
-14.7911

■ 45.4124, 4.6183,
-3.8271

■ 34.3136, 22.0931,
-20.6753

■ 49.5341, -1.0278,
1.2675

■ 31.1671, 27.8934,
-26.7735

■ 53.8195, -6.5652,
6.1392

■ 28.3830, 33.4156,
-32.9503

■ 58.2483, -12.0021,
10.8190

■ 26.0213, 38.3465,
-38.9504

■ 62.8041, -17.3507,
15.3363

■ 24.1366, 42.2748,
-44.3889

■ 67.4738, -22.6242,
19.7172

■ 22.7605, 44.7896,
-48.8203

■ 72.2462, -27.8352,
23.9846

■ 21.9593, 46.0946,
-51.6129

■ 77.1124, -32.9952,
28.1578

■ 82.0646, -38.1143,
32.2531

Harmonies

Analogous

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



41.4795, 2.9010, -14.8979



41.4786, 10.3736, -9.1744



41.4795, 14.5904, -0.9530

Triad

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



41.4795, 10.3726, -9.1735



41.4795, 1.0835, 14.5387



41.4795, -16.3068, -2.7827

Complementary

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



41.4786, 10.3736, -9.1744



48.1373, -13.9441, 12.2843

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.



41.4795, -16.7095, 5.2309



41.4786, 10.3736, -9.1744



41.4795, -7.0953, 14.2407

Square

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



41.4795, 10.3726, -9.1735



41.4795, 8.9524, 12.0607



41.4795, -13.4610, 11.1462



41.4795, -12.3140, -10.7376

Rectangle

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



41.4786, 10.3736, -9.1744



41.4795, 14.7855, 4.3777



41.4795, -13.4610, 11.1462



41.4795, -16.8544, 0.0198

Sweetspot

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



41.4795, 10.3726, -9.1735



63.9795, 1.7290, -1.0827



41.6822, -0.5028, -9.0691



30.5822, 1.0066, -0.6788



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.4795, 10.3726, -9.1735



52.6921, 18.2395, -16.4324



42.0217, 11.5821, -4.4690



22.5102, 1.1583, -0.8743



20.8816, 43.8171, -48.9609



1.8936, 3.8331, -3.3514

Inverse Universe

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



41.5246, 9.0076, 2.5849



52.7958, 15.9938, 3.6161



47.7672, -14.9816, 9.2376



22.5117, 0.8915, 1.2352



22.5049, 39.0320, 10.7308



1.8896, 3.3838, 0.0747

Previews

White Background



This preview shows how the HunterLab color 41.4786, 10.3736, -9.1744 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 41.4786, 10.3736, -9.1744 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 41.4786, 10.3736, -9.1744 Background



This preview shows how black text looks on a background with the HunterLab color 41.4786, 10.3736, -9.1744.



This preview shows how white text looks on a background with the HunterLab color 41.4786, 10.3736, -9.1744.

-9.1744.

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

41.4786, 10.3736, -9.1744

Protanopia

41.5167, 1.4501, -12.0734

Deuteranopia

41.5813, 2.6261, -8.6167



Tritanopia

41.5812, 4.1440, 0.8091

Trichromacy



Original Color

41.4786, 10.3736, -9.1744

Protanomaly

41.2733, 4.6212, -11.2489

Deuteranomaly

41.5558, 5.2698, -8.6073

Tritanomaly

41.6237, 6.0443, -2.3621

Monochromacy



Original Color

41.4786, 10.3736, -9.1744

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.1331, 2.3205, -1.7736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4786, 10.3736, -9.1744 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(131, 107, 139)` looks like.

```
.text, #text, p{  
    color:rgb(131, 107, 139)  
}
```

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(131, 107, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 107, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4786, 10.3736, -9.1744 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(131, 107, 139) }
```


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

```
.border{ border-color:rgb(131, 107, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 107, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 107, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 107, 139);  
box-shadow:4px 4px 4px 4px rgb(131, 107,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4786, 10.3736, -9.1744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 107, 139) }
```

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

```
.background{ background-color: rgb(131,  
107, 139) }
```

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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