

Converting Colors

HunterLab(47.9039, -1.8345,
-6.7511)

Have a look what the booklet for
HunterLab(47.9039, -1.8345,
-6.7511) contains.

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Color

**HunterLab(47.9039, -1.8345,
-6.7511)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8497
RGB	123, 132, 151
RGB Percent	48%, 52%, 59%
CMY	0.5176, 0.4823, 0.4078
CMYK	0.19, 0.13, 0.00, 0.41
HSL	221°, 12%, 54%
HSV	221°, 19%, 59%
XYZ	22.0056, 22.9478, 32.5477
YIQ	131.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

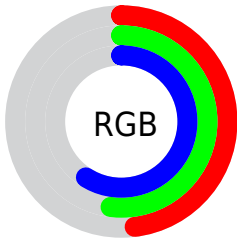
Format	Color
R_{YB}	123, 130, 151
Decimal	8094871
CIE _{Lab}	55.02, 0.91, -11.28
CIE _{LCh}	55, 11.316, 274.590
Yxy	22.9488, 0.2839, 0.2961
Android (android.graphics.Color)	4286284951 (0xFF7B8497)
YUV	131.4750, 9.6258, -7.4326
Hunter-Lab	47.9039, -1.8345, -6.7511

Details

The HunterLab color $47.9039, -1.8345, -6.7511$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.3024, -2.7581, 10.9371$, and the grayscale version is $47.7956, -2.5503, 2.5968$.

A 20% lighter version of the original color is $69.5240, -2.8631, -6.4654$, and $29.2617, -1.0799, -6.4171$ is the 20% darker color. If you saturate the color by 10%, you get $43.9043, -0.8530, -12.5001$, and if you desaturate by 10%, it is $52.0254, -2.5445, -1.3536$.

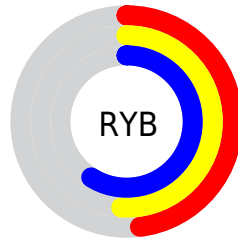
Distribution



Red (48%)

Green (52%)

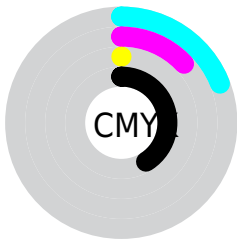
Blue (59%)



Red (48%)

Yellow (51%)

Blue (59%)

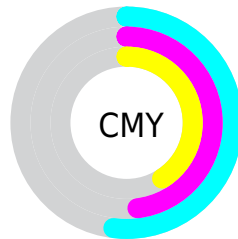


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (41%)



Cyan (52%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9039, -1.8345, -6.7511 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 47.9039, -1.8345, -6.7511 by changing the saturation by 10% instead.

■ 47.9039, -1.8345,
-6.7511

■ 47.9039, -1.8345,
-6.7511

■ 163.5426, -7.6476,
-4.4965

■ 38.1519, -1.3669,
-6.7248

■ 69.5048, -2.8940,
-6.6039

■ 29.1687, -0.9441,
-6.6245

■ 81.2683, -3.4787,
-6.4435

■ 21.0281, -0.5722,
-6.4415

■ 93.6294, -4.0974,
-6.2310

■ 13.8282, -0.2587,
-6.1705

■ 106.5605, -4.7484,
-5.9699

■ 7.4545, 0.1311,
-6.3981

■ 120.0375, -5.4302,
-5.6634

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 134.0392, -6.1414,

-5.3142

0.0000, NaN, NaN

148.5466, -6.8809,
-4.9245

0.0000, NaN, NaN

■ 47.9039, -1.8345,
-6.7511

■ 47.9039, -1.8345,
-6.7511

■ 43.9043, -0.8530,
-12.5001

■ 52.0254, -2.5445,
-1.3536

■ 40.0400, 0.4585,
-18.6742

■ 56.2526, -3.0257,
3.7503

■ 36.3326, 2.1678,
-25.3527

■ 60.5760, -3.3156,
8.6117

■ 32.8081, 4.3563,
-32.6190

■ 64.9867, -3.4432,
13.2722

■ 29.4993, 7.1143,
-40.5443

■ 69.4773, -3.4324,
17.7660

■ 26.4475, 10.5289,
-49.1554

■ 74.0418, -3.3024,
22.1212

■ 23.7019, 14.6526,
-58.3782

■ 78.6749, -3.0689,
26.3609

■ 21.2908, 19.3803,
-68.0751

■ 83.3722, -2.7450,
30.5042

■ 20.9596, 20.0849,
-69.5553

■ 87.7045, -3.8128,
34.1835

Harmonies

Analogous

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



47.9049, -6.3651, -5.8013



47.9039, -1.8345, -6.7511



47.9049, 2.6661, -5.0014

Triad

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



47.9049, -1.8353, -6.7502



47.9049, 5.0893, 7.2240



47.9049, -10.4310, 6.1427

Complementary

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



47.9039, -1.8345, -6.7511



52.3024, -2.7581, 10.9371

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.



47.9049, -7.5687, 9.1426



47.9039, -1.8345, -6.7511



47.9049, 1.3705, 9.7235

Square

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



47.9049, -1.8353, -6.7502



47.9049, 6.7606, 3.2886



47.9049, -3.2777, 10.3909



47.9049, -11.2158, 1.9164

Rectangle

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



47.9039, -1.8345, -6.7511



47.9049, 5.0107, -2.6311



47.9049, -3.2777, 10.3909



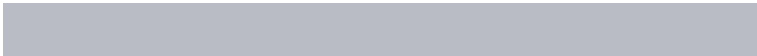
47.9049, -9.6854, 7.3143

Sweetspot

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



47.9049, -1.8353, -6.7502



70.9797, -3.5870, -0.1238



53.1861, -12.2164, 4.1765



33.6827, -1.6899, -0.2522



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.9049, -1.8353, -6.7502



62.0006, -1.9909, -11.9716



45.7867, 3.7747, -9.6336



25.1683, -1.2177, -0.8356



19.4533, 18.2022, -63.6082



3.4263, 0.0228, -4.3319

Inverse Universe

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



47.3410, 7.6865, 1.9649



61.1611, 13.3603, 2.4615



54.5025, -8.4079, 13.0515



25.0076, 1.1092, 1.1719



24.0569, 41.9885, 9.4183



3.0440, 5.5081, -0.3204

Previews

White Background



This preview shows how the HunterLab color 47.9039, -1.8345, -6.7511 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.9039, -1.8345, -6.7511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

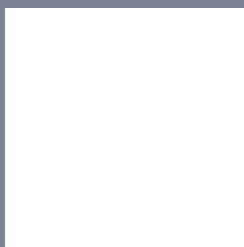
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.9039, -1.8345, -6.7511 Background



This preview shows how black text looks on a background with the HunterLab color 47.9039, -1.8345, -6.7511.



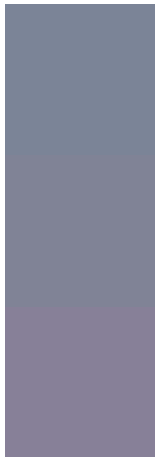
This preview shows how white text looks on a background with the HunterLab color 47.9039, -1.8345, -6.7511.

-6.7511.

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

47.9039, -1.8345, -6.7511

Protanopia

47.9831, -0.1821, -6.0896

Deuteranopia

47.8082, 3.6226, -7.3174



Tritanopia

47.8814, -3.8365, -3.2353

Trichromacy



Original Color

47.9039, -1.8345, -6.7511

Protanomaly

47.8228, -0.7326, -6.3176

Deuteranomaly

47.7418, 1.9888, -7.4381

Tritanomaly

47.9783, -3.3031, -4.6056

Monochromacy



Original Color

47.9039, -1.8345, -6.7511

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5991, -2.2751, -0.6599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9039, -1.8345, -6.7511 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(123, 132, 151)` looks like.

```
.text, #text, p{  
    color:rgb(123, 132, 151)  
}
```

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(123, 132, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 132, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9039, -1.8345, -6.7511 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(123, 132, 151) }
```


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

```
.border{ border-color:rgb(123, 132, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 132, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 132, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 132, 151);  
box-shadow:4px 4px 4px 4px rgb(123, 132,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9039, -1.8345, -6.7511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 132, 151) }
```

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

```
.background{ background-color: rgb(123,  
132, 151) }
```

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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