

Converting Colors

HunterLab(49.6653, -1.3840,
7.7464)

Have a look what the booklet for
HunterLab(49.6653, -1.3840, 7.7464)
contains.

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Color

HunterLab(49.7116, -1.5234,
7.8625)

Conversions

Conversions Part 1

Format	Color
Hex	90877C
RGB	144, 135, 124
RGB Percent	56%, 53%, 49%
CMY	0.4353, 0.4706, 0.5137
CMYK	0.00, 0.06, 0.14, 0.44
HSL	33°, 8%, 53%
HSV	33°, 14%, 56%
XYZ	23.8036, 24.7124, 22.5841
YIQ	136.4370, 8.8950, -1.5130

Conversions

Conversions Part 2

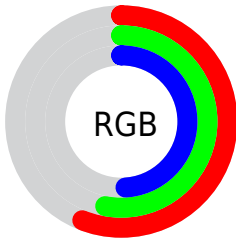
Format	Color
R_{YB}	140, 144, 124
Decimal	9471868
CIE _{Lab}	56.80, 1.40, 7.12
CIE _{LCh}	57, 7.255, 78.909
Yxy	24.7135, 0.3348, 0.3476
Android (android.graphics.Color)	4287661948 (0xFF90877C)
YUV	136.4370, -6.1314, 6.6328
Hunter-Lab	49.7116, -1.5234, 7.8625

Details

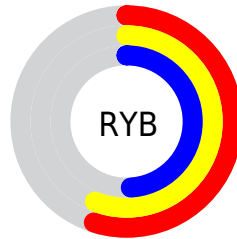
The HunterLab color $49.7116, -1.5234, 7.8625$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0346, -3.2969, -3.0274$, and the grayscale version is $49.8141, -2.6580, 2.7065$.

A 20% lighter version of the original color is $71.5168, -2.3360, 9.5437$, and $30.6344, -0.3850, 5.9868$ is the 20% darker color. If you saturate the color by 10%, you get $47.5629, -0.3615, 11.0543$, and if you desaturate by 10%, it is $51.9307, -2.4920, 4.3295$.

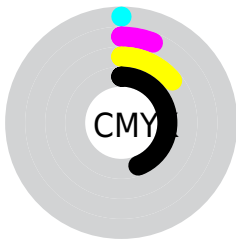
Distribution



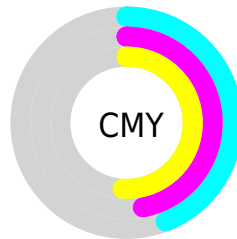
- Red (56%)
- Green (53%)
- Blue (49%)



- Red (55%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7116, -1.5234, 7.8625 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 49.7116, -1.5234, 7.8625 by changing the saturation by 10% instead.

■ 49.7116, -1.5234,
7.8625

■ 49.7116, -1.5234,
7.8625

166.2553, -7.1936,
17.0112

■ 39.8293, -1.0767,
6.9140

■ 71.5487, -2.5464,
9.7902

■ 30.7047, -0.6757,
5.9679

■ 83.4204, -3.1140,
10.7732

■ 22.4081, -0.3274,
5.0160

■ 95.8846, -3.7164,
11.7714

■ 15.0324, -0.0400,
4.0417

108.9144, -4.3517,
12.7856

■ 8.6734, 0.2379,
3.8745

122.4861, -5.0184,
13.8163

0.0000, NaN, NaN

136.5789, -5.7150,

0.0000, NaN, NaN

14.8641

0.0000, NaN, NaN

151.1742, -6.4405,
15.9290

0.0000, NaN, NaN

■ 49.7116, -1.5234,
7.8625

■ 49.7116, -1.5234,
7.8625

■ 47.5629, -0.3615,
11.0543

■ 51.9307, -2.4920,
4.3295

■ 45.4863, 1.0103,
13.8717

■ 54.2123, -3.2759,
0.4825

■ 43.4882, 2.6019,
16.2829

■ 56.5532, -3.8894,
-3.6510

■ 41.5744, 4.4220,
18.2561

■ 58.9494, -4.3450,
-8.0463

■ 39.7507, 6.4759,
19.7617

■ 61.3975, -4.6545,
-12.6811

■ 38.0228, 8.7628,
20.7759

■ 63.8943, -4.8291,
-17.5357

■ 36.3961, 11.2736,
21.2868

■ 66.4367, -4.8789,
-22.5921

■ 34.8751, 13.9866,
21.3051

■ 69.0221, -4.8135,
-27.8343

■ 33.9901, 15.6858,
21.2192

■ 71.6480, -4.6418,
-33.2483

Harmonies

Analogous

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



49.7127, 1.2486, 6.7202



49.7116, -1.5234, 7.8625



49.7127, -4.5369, 7.6881

Triad

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



49.7127, -1.5248, 7.8632



49.7127, -8.0695, 0.8686



49.7127, 1.8311, -1.0924

Complementary

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



49.7116, -1.5234, 7.8625



48.0346, -3.2969, -3.0274

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.



49.7127, -0.7451, -2.8519



49.7116, -1.5234, 7.8625



49.7127, -6.4421, -1.6736

Square

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



49.7127, -1.5248, 7.8632



49.7127, -8.2668, 3.7647



49.7127, -3.7756, -3.0708



49.7127, 3.2169, 1.6235

Rectangle

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



49.7116, -1.5234, 7.8625



49.7127, -6.2765, 6.8446



49.7127, -3.7756, -3.0708



49.7127, 1.0728, -1.8222

Sweetspot

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



49.7127, -1.5248, 7.8632



68.9096, -3.2870, 5.8448



46.9450, 5.0834, 0.9904



32.8998, -1.5350, 2.9615



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.7127, -1.5248, 7.8632



65.0232, -1.5208, 11.9628



52.1935, -6.0472, 10.3937



24.2589, -0.9582, 2.9815



31.7932, 14.4757, 19.8442



3.7514, 0.1652, 2.3145

Inverse Universe

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



48.0346, -3.2969, -3.0274



62.2500, -4.4432, -6.0448



45.5952, 1.2443, -6.1935



23.7265, -1.5215, -0.4717



22.5154, 8.4962, -46.4832



3.0244, -0.6145, -2.4536

Previews

White Background



This preview shows how the HunterLab color 49.7116, -1.5234, 7.8625 looks on a white background.

Color Contrast Check

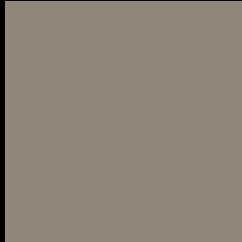
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7116, -1.5234, 7.8625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

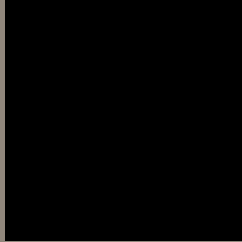
Any Text WCAG AA ✓ Pass

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 49.7116, -1.5234, 7.8625 Background



This preview shows how black text looks on a background with the HunterLab color 49.7116, -1.5234, 7.8625.



This preview shows how white text looks on a background with the HunterLab color 49.7116, -1.5234,

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

49.7116, -1.5234, 7.8625

Protanopia

49.7255, -2.9245, 7.8529

Deuteranopia

49.5815, 3.7554, 7.4165



Tritanopia

49.6878, 3.7259, -0.3259

Trichromacy



Original Color

49.7116, -1.5234, 7.8625

Protanomaly

49.8140, -2.6166, 7.9531

Deuteranomaly

49.4644, 1.9600, 7.2579

Tritanomaly

49.6625, 1.8169, 2.8256

Monochromacy



Original Color

49.7116, -1.5234, 7.8625

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7627, -2.3717, 4.6128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7116, -1.5234, 7.8625 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(144, 135, 124)` looks like.

```
.text, #text, p{  
    color:rgb(144, 135, 124)  
}
```

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(144, 135, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 135, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7116, -1.5234, 7.8625 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(144, 135, 124) }
```


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

```
.border{ border-color:rgb(144, 135, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 135, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 135, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 135, 124);  
box-shadow:4px 4px 4px 4px rgb(144, 135,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7116, -1.5234, 7.8625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 135, 124) }
```

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

```
.background{ background-color: rgb(144,  
135, 124) }
```

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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