

Converting Colors

HunterLab(47.8121, 5.0451,
7.4355)

Have a look what the booklet for
HunterLab(47.8121, 5.0451, 7.4355)
contains.

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Color

**HunterLab(47.9095, 4.8316,
7.6159)**

Conversions

Conversions Part 1

Format	Color
Hex	987E78
RGB	152, 126, 120
RGB Percent	60%, 49%, 47%
CMY	0.4039, 0.5059, 0.5294
CMYK	0.00, 0.17, 0.21, 0.40
HSL	11°, 13%, 53%
HSV	11°, 21%, 60%
XYZ	23.7999, 22.9532, 20.9454
YIQ	133.0900, 17.4220, 3.6460

Conversions

Conversions Part 2

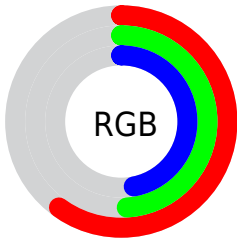
Format	Color
R_{YB}	152, 127, 120
Decimal	9993848
CIE Lab	55.03, 9.01, 7.00
CIE LCh	55, 11.411, 37.861
Yxy	22.9542, 0.3516, 0.3391
Android (android.graphics.Color)	4288183928 (0xFF987E78)
YUV	133.0900, -6.4534, 16.5841
Hunter-Lab	47.9095, 4.8316, 7.6159

Details

The HunterLab color $47.9095, 4.8316, 7.6159$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.7853, -8.9601, -2.2579$, and the grayscale version is $48.4868, -2.5871, 2.6344$.

A 20% lighter version of the original color is $69.6306, 4.5250, 9.7517$, and $29.2273, 4.9809, 5.6599$ is the 20% darker color. If you saturate the color by 10%, you get $44.3264, 8.8756, 9.6645$, and if you desaturate by 10%, it is $51.6804, 1.0034, 5.4808$.

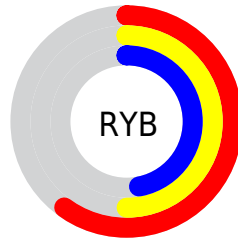
Distribution



Red (60%)

Green (49%)

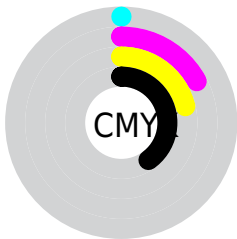
Blue (47%)



Red (60%)

Yellow (50%)

Blue (47%)

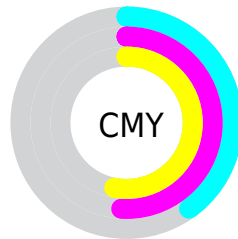


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9095, 4.8316, 7.6159 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 47.9095, 4.8316, 7.6159 by changing the saturation by 10% instead.

■ 47.9095, 4.8316,
7.6159

■ 47.9095, 4.8316,
7.6159

163.5512, 2.2100,
16.6926

■ 38.1572, 4.8438,
6.6756

■ 69.5113, 4.5987,
9.5269

■ 29.1736, 4.7764,
5.7371

■ 81.2751, 4.3953,
10.5016

■ 21.0324, 4.6128,
4.7917

■ 93.6365, 4.1403,
11.4916

■ 13.8320, 4.3305,
3.8209

106.5679, 3.8377,
12.4977

■ 7.4587, 4.8647,
4.2980

120.0453, 3.4908,
13.5206

0.0000, NaN, NaN

134.0473, 3.1023,

0.0000, NaN, NaN

14.5606

0.0000, NaN, NaN

148.5549, 2.6747,
15.6179

0.0000, NaN, NaN

■ 47.9095, 4.8316,
7.6159

■ 47.9095, 4.8316,
7.6159

■ 44.3264, 8.8756,
9.6645

■ 51.6804, 1.0034,
5.4808

■ 40.9559, 13.1449,
11.5926

■ 55.6126, -2.6197,
3.2793

■ 37.8326, 17.6226,
13.3564

■ 59.6876, -6.0592,
1.0273

■ 34.9951, 22.2587,
14.8969

■ 63.8896, -9.3363,
-1.2647

■ 32.4862, 26.9518,
16.1406

■ 68.2052, -12.4710,
-3.5895

■ 30.3501, 31.5339,
17.0080

■ 72.6234, -15.4820,
-5.9422

■ 28.6258, 35.7675,
17.4339

■ 77.1349, -18.3857,
-8.3197

■ 27.4418, 38.9867,
17.5921

■ 81.7318, -21.1968,
-10.7195

■ 86.3400, -24.3128,
-12.1909

Harmonies

Analogous

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



47.9106, 6.7811, 3.7754



47.9095, 4.8316, 7.6159



47.9106, 0.9146, 9.9451

Triad

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



47.9106, 4.8300, 7.6167



47.9106, -10.6904, 5.7532



47.9106, -1.3096, -6.7718

Complementary

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



47.9095, 4.8316, 7.6159



51.7853, -8.9601, -2.2579

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.



47.9106, -5.9363, -6.1117



47.9095, 4.8316, 7.6159



47.9106, -11.2341, 1.4103

Square

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



47.9106, 4.8300, 7.6167



47.9106, -8.0106, 8.9441



47.9106, -9.5256, -3.0078



47.9106, 3.1479, -4.7327

Rectangle

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



47.9095, 4.8316, 7.6159



47.9106, -2.2192, 10.4684



47.9106, -9.5256, -3.0078



47.9106, -2.8978, -6.8616

Sweetspot

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



47.9106, 4.8300, 7.6167



71.2140, -1.0749, 5.8475



47.1043, 11.7899, -5.0661



33.8057, -0.3781, 2.8692



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.



47.9106, 4.8300, 7.6167



61.5084, 8.7635, 11.3422



52.2858, -2.7638, 12.0198



25.3001, 0.1588, 2.4554



25.1988, 35.4780, 16.1485



3.6824, 2.6825, 2.3160

Inverse Universe

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



51.7853, -8.9601, -2.2579



67.6975, -13.3079, -4.4398



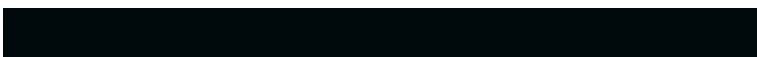
47.1817, -1.5540, -8.2835



26.1333, -2.7971, 0.3341



37.3122, -13.8082, -16.8291



5.0328, -2.2999, -1.3258

Previews

White Background



This preview shows how the HunterLab color 47.9095, 4.8316, 7.6159 looks on a white background.

Color Contrast Check

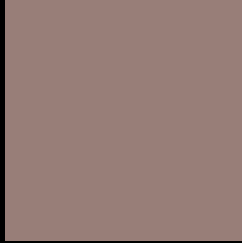
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9095, 4.8316, 7.6159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

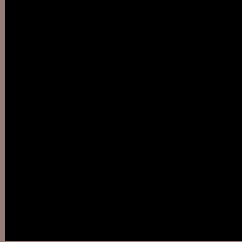
Any Text WCAG AA ✓ Pass

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 47.9095, 4.8316, 7.6159 Background



This preview shows how black text looks on a background with the HunterLab color 47.9095, 4.8316, 7.6159.



This preview shows how white text looks on a background with the HunterLab color 47.9095, 4.8316,

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

47.9095, 4.8316, 7.6159

Protanopia

47.8507, -2.2500, 6.2273

Deuteranopia

47.8794, 3.3519, 7.5577



Tritanopia

47.9652, 8.4913, 1.8251

Trichromacy



Original Color

47.9095, 4.8316, 7.6159

Protanomaly

47.8084, 0.4113, 6.6323

Deuteranomaly

47.9780, 3.6822, 7.6694

Tritanomaly

47.9839, 6.9187, 4.0260

Monochromacy



Original Color

47.9095, 4.8316, 7.6159

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0617, 0.1776, 4.4253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9095, 4.8316, 7.6159 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(152, 126, 120)` looks like.

```
.text, #text, p{  
    color:rgb(152, 126, 120)  
}
```

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(152, 126, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 126, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9095, 4.8316, 7.6159 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(152, 126, 120) }
```


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

```
.border{ border-color:rgb(152, 126, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 126, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 126, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 126, 120);  
box-shadow:4px 4px 4px 4px rgb(152, 126,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9095, 4.8316, 7.6159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 126, 120) }
```

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

```
.background{ background-color: rgb(152,  
126, 120) }
```

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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