

Converting Colors

HunterLab(47.9566, 3.7650,
6.4492)

Have a look what the booklet for
HunterLab(47.9566, 3.7650, 6.4492)
contains.

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Color

**HunterLab(47.9566, 3.7650,
6.4492)**

Conversions

Conversions Part 1

Format	Color
Hex	957F7B
RGB	149, 127, 123
RGB Percent	58%, 50%, 48%
CMY	0.4157, 0.5019, 0.5176
CMYK	0.00, 0.15, 0.17, 0.42
HSL	9°, 11%, 53%
HSV	9°, 17%, 58%
XYZ	23.5589, 22.9984, 21.9363
YIQ	133.1220, 14.3960, 3.4200

Conversions

Conversions Part 2

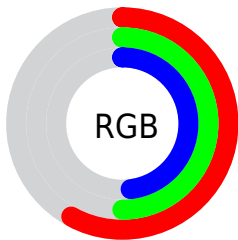
Format	Color
RYB	149, 128, 123
Decimal	9797499
CIELab	55.07, 7.74, 5.29
CIELCh	55, 9.376, 34.352
Yxy	22.9994, 0.3440, 0.3358
Android (android.graphics.Color)	4287987579 (0xFF957F7B)
YUV	133.1220, -4.9901, 13.9250
Hunter-Lab	47.9566, 3.7650, 6.4492

Details

The HunterLab color $47.9566, 3.7650, 6.4492$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.6052, -8.2685, -1.0140$, and the grayscale version is $48.4946, -2.5876, 2.6348$.

A 20% lighter version of the original color is $69.5947, 3.0861, 8.3857$, and $29.2230, 3.8177, 4.9297$ is the 20% darker color. If you saturate the color by 10%, you get $44.2708, 7.8794, 8.3791$, and if you desaturate by 10%, it is $51.8305, -0.1424, 4.4729$.

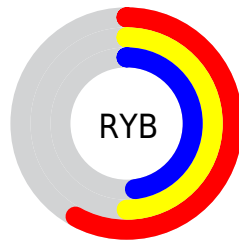
Distribution



Red (58%)

Green (50%)

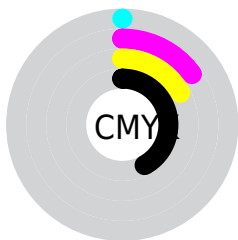
Blue (48%)



Red (58%)

Yellow (50%)

Blue (48%)

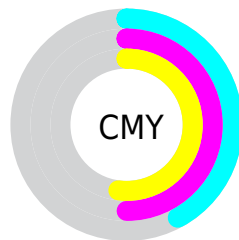


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9566, 3.7650, 6.4492 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 47.9566, 3.7650, 6.4492 by changing the saturation by 10% instead.

■ 47.9566, 3.7650,
6.4492

■ 47.9566, 3.7650,
6.4492

163.6221, 0.6499,
14.8291

■ 38.2009, 3.8469,
5.6131

■ 69.5646, 3.4050,
8.1748

■ 29.2135, 3.8541,
4.7894

■ 81.3312, 3.1427,
9.0656

■ 21.0682, 3.7714,
3.9732

■ 93.6954, 2.8315,
9.9761

■ 13.8631, 3.5780,
3.1529

106.6294, 2.4749,
10.9066

■ 7.4931, 4.1013,
3.3346

120.1093, 2.0761,
11.8572

0.0000, NaN, NaN

134.1136, 1.6376,

0.0000, NaN, NaN

12.8280

0.0000, NaN, NaN

148.6236, 1.1615,
13.8186

0.0000, NaN, NaN

■ 47.9566, 3.7650,
6.4492

■ 47.9566, 3.7650,
6.4492

■ 44.2708, 7.8794,
8.3791

■ 51.8305, -0.1424,
4.4729

■ 40.7987, 12.2118,
10.2363

■ 55.8655, -3.8548,
2.4636

■ 37.5761, 16.7473,
11.9852

■ 60.0430, -7.3941,
0.4317

■ 34.6440, 21.4379,
13.5738

■ 64.3471, -10.7814,
-1.6169

■ 32.0483, 26.1817,
14.9324

■ 68.7644, -14.0366,
-3.6787

■ 29.8374, 30.8054,
15.9774

■ 73.2839, -17.1779,
-5.7517

■ 28.0553, 35.0603,
16.6275

■ 77.8965, -20.2212,
-7.8349

■ 26.7275, 38.6326,
16.9036

■ 82.5942, -23.1804,
-9.9278

■ 26.4575, 39.3799,
16.9924

■ 87.2925, -26.5137,
-10.9335

Harmonies

Analogous

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



47.9577, 5.1174, 3.1466



47.9566, 3.7650, 6.4492



47.9577, 0.7152, 8.5852

Triad

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



47.9577, 3.7635, 6.4500



47.9577, -9.1120, 5.5858



47.9577, -1.9933, -5.0302

Complementary

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



47.9566, 3.7650, 6.4492



51.6052, -8.2685, -1.0140

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.



47.9577, -5.7525, -4.2481



47.9566, 3.7650, 6.4492



47.9577, -9.7857, 2.0681

Square

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



47.9577, 3.7635, 6.4500



47.9577, -6.7047, 8.1149



47.9577, -8.5747, -1.5753



47.9577, 1.7273, -3.6352

Rectangle

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



47.9566, 3.7650, 6.4492



47.9577, -1.8240, 9.1579



47.9577, -8.5747, -1.5753



47.9577, -3.2945, -5.0140

Sweetspot

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



47.9577, 3.7635, 6.4500



70.6105, -1.3793, 5.3578



47.5428, 9.1467, -4.0020



33.0813, -0.4990, 2.6021



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.9577, 3.7635, 6.4500



62.1845, 7.1923, 9.6674



51.5236, -2.4009, 10.1427



24.3948, 0.2508, 2.2997



24.3340, 35.9303, 15.6235



3.1609, 2.6413, 1.9940

Inverse Universe

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



51.6052, -8.2685, -1.0140



68.1440, -12.4958, -2.5338



47.8652, -2.2498, -5.7658



25.3214, -2.7995, 0.4050



37.9903, -15.4147, -14.2087



4.5792, -2.1839, -1.0090

Previews

White Background



This preview shows how the HunterLab color 47.9566, 3.7650, 6.4492 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 47.9566, 3.7650, 6.4492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

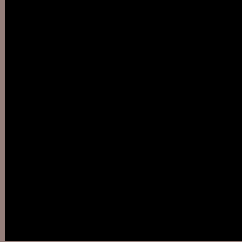
Any Text WCAG AA ✓ Pass

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 47.9566, 3.7650, 6.4492 Background



This preview shows how black text looks on a background with the HunterLab color 47.9566, 3.7650, 6.4492.



This preview shows how white text looks on a background with the HunterLab color 47.9566, 3.7650,

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

47.9566, 3.7650, 6.4492

Protanopia

47.9036, -1.9609, 5.4698

Deuteranopia

47.8589, 3.4376, 6.3359



Tritanopia

47.9539, 7.1631, 1.3342

Trichromacy



Original Color

47.9566, 3.7650, 6.4492

Protanomaly

48.0450, -0.0943, 6.0716

Deuteranomaly

47.8589, 3.4376, 6.3359

Tritanomaly

48.0046, 5.7363, 3.1599

Monochromacy



Original Color

47.9566, 3.7650, 6.4492

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2769, -0.4561, 4.2332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9566, 3.7650, 6.4492 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(149, 127, 123)` looks like.

```
.text, #text, p{  
    color:rgb(149, 127, 123)  
}
```

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(149, 127, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 127, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9566, 3.7650, 6.4492 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(149, 127, 123) }
```


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

```
.border{ border-color:rgb(149, 127, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 127, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 127, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 127, 123);  
box-shadow:4px 4px 4px 4px rgb(149, 127,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9566, 3.7650, 6.4492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 127, 123) }
```

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

```
.background{ background-color: rgb(149,  
127, 123) }
```

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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