

Converting Colors

HunterLab(49.1733, -3.6705,
7.8674)

Have a look what the booklet for
HunterLab(49.1733, -3.6705, 7.8674)
contains.

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Color

HunterLab(49.1288, -3.6516,
7.9884)

Conversions

Conversions Part 1

Format	Color
Hex	8A877A
RGB	138, 135, 122
RGB Percent	54%, 53%, 48%
CMY	0.4588, 0.4706, 0.5216
CMYK	0.00, 0.02, 0.12, 0.46
HSL	49°, 6%, 51%
HSV	49°, 12%, 54%
XYZ	22.6581, 24.1364, 21.8770
YIQ	134.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

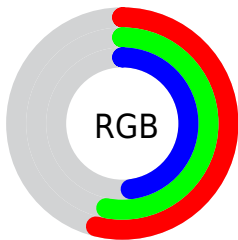
Format	Color
R_YB	126, 138, 122
Decimal	9078650
CIE Lab	56.23, -1.29, 7.39
CIE LCh	56, 7.496, 99.879
Yxy	24.1374, 0.3299, 0.3515
Android (android.graphics.Color)	4287268730 (0xFF8A877A)
YUV	134.4150, -6.1206, 3.1440
Hunter-Lab	49.1288, -3.6516, 7.9884

Details

The HunterLab color $49.1288, -3.6516, 7.9884$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.4307, -1.1303, -3.4059$, and the grayscale version is $49.0130, -2.6152, 2.6630$.

A 20% lighter version of the original color is $70.7805, -5.0624, 9.9824$, and $30.0878, -2.3709, 6.0773$ is the 20% darker color. If you saturate the color by 10%, you get $48.0693, -4.2576, 11.9772$, and if you desaturate by 10%, it is $50.2339, -2.8387, 3.4998$.

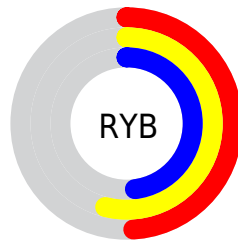
Distribution



Red (54%)

Green (53%)

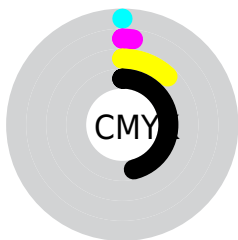
Blue (48%)



Red (49%)

Yellow (54%)

Blue (48%)

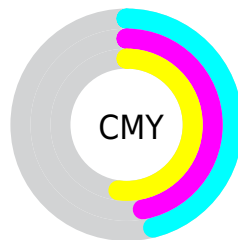


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (46%)



Cyan (46%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1288, -3.6516, 7.9884 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 49.1288, -3.6516, 7.9884 by changing the saturation by 10% instead.

■ 49.1288, -3.6516,
7.9884

■ 49.1288, -3.6516,
7.9884

165.3828,
-10.3787, 17.2379

■ 39.2882, -3.0527,
7.0240

■ 70.8903, -4.9500,
9.9437

■ 30.2087, -2.4870,
6.0599

■ 82.7275, -5.6440,
10.9390

■ 21.9619, -1.9574,
5.0872

■ 95.1587, -6.3669,
11.9487

■ 14.6422, -1.4658,
4.0874

108.1568, -7.1174,
12.9737

■ 8.3016, -1.1185,
4.1394

121.6982, -7.8947,
14.0148

0.0000, NaN, NaN

0.0000, NaN, NaN

135.7618, -8.6979,

15.0723

0.0000, NaN, NaN

150.3290, -9.5261,
16.1466

0.0000, NaN, NaN

■ 49.1288, -3.6516,
7.9884

■ 49.1288, -3.6516,
7.9884

■ 48.0693, -4.2576,
11.9772

■ 50.2339, -2.8387,
3.4998

■ 47.0528, -4.6483,
15.4494

■ 51.3805, -1.8207,
-1.4736

■ 46.0808, -4.8224,
18.3949

■ 52.5687, -0.6054,
-6.9117

■ 45.1534, -4.7793,
20.8080

■ 53.7976, 0.7996,
-12.7939

■ 44.2703, -4.5209,
22.6890

■ 55.0659, 2.3867,
-19.0991

■ 43.4309, -4.0526,
24.0467

■ 56.3726, 4.1475,
-25.8056

■ 42.6337, -3.3840,
24.9007

■ 57.7164, 6.0740,
-32.8920

■ 41.8766, -2.5300,
25.2853

■ 59.0962, 8.1577,
-40.3373

■ 41.2610, -1.7255,
25.3946

■ 60.5106, 10.3907,
-48.1210

Harmonies

Analogous

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



49.1299, -0.5356, 7.7542



49.1288, -3.6516, 7.9884



49.1299, -6.4254, 6.8698

Triad

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



49.1299, -3.6529, 7.9891



49.1299, -7.1599, -1.1418



49.1299, 3.1585, 0.6628

Complementary

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



49.1288, -3.6516, 7.9884



45.4307, -1.1303, -3.4059

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.



49.1299, 1.2965, -1.9274



49.1288, -3.6516, 7.9884



49.1299, -4.6782, -3.0137

Square

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



49.1299, -3.6529, 7.9891



49.1299, -8.4164, 1.6813



49.1299, -1.5867, -3.3099



49.1299, 3.4497, 3.6469

Rectangle

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



49.1288, -3.6516, 7.9884



49.1299, -7.7245, 5.4627



49.1299, -1.5867, -3.3099



49.1299, 2.6933, -0.2878

Sweetspot

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



49.1299, -3.6529, 7.9891



66.4740, -3.9449, 5.5637



45.6164, 2.9546, 2.8548



31.4297, -1.9095, 2.8523



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.1299, -3.6529, 7.9891



64.8407, -5.0947, 12.1058



49.5835, -6.4694, 8.4226



23.8504, -1.6770, 3.3503



39.5332, -1.6937, 24.3305



3.5055, -0.5931, 2.1497

Inverse Universe

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



45.4307, -1.1303, -3.4059



58.8010, -0.9670, -6.5197



45.0013, 1.6498, -3.9213



22.4368, -0.7145, -1.0007



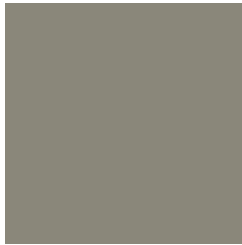
15.3975, 25.8045, -74.9500



1.7865, 0.7015, -3.7473

Previews

White Background



This preview shows how the HunterLab color 49.1288, -3.6516, 7.9884 looks on a white background.

Color Contrast Check

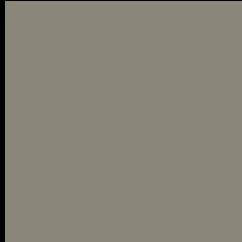
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1288, -3.6516, 7.9884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

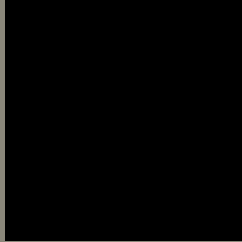
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

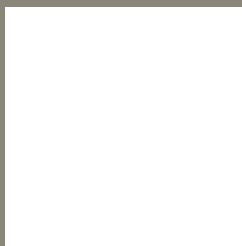
Any Text WCAG AAA × Fail

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

HunterLab 49.1288, -3.6516, 7.9884 Background



This preview shows how black text looks on a background with the HunterLab color 49.1288, -3.6516, 7.9884.



This preview shows how white text looks on a background with the HunterLab color 49.1288, -3.6516, 7.9884.

7.9884.

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

49.1288, -3.6516, 7.9884

Protanopia

49.0212, -2.5723, 7.8923

Deuteranopia

49.0619, 3.3033, 7.6441



Tritanopia

49.1103, 1.7189, -0.6041

Trichromacy



Original Color

49.1288, -3.6516, 7.9884

Protanomaly

48.9329, -2.8796, 7.7923

Deuteranomaly

49.1280, 0.7145, 7.6700

Tritanomaly

49.0915, -0.1866, 2.5632

Monochromacy



Original Color

49.1288, -3.6516, 7.9884

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7984, -2.9258, 4.3584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1288, -3.6516, 7.9884 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(138, 135, 122)` looks like.

```
.text, #text, p{  
    color:rgb(138, 135, 122)  
}
```

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(138, 135, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 135, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1288, -3.6516, 7.9884 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(138, 135, 122) }
```


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

```
.border{ border-color:rgb(138, 135, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 135, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 135, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 135, 122);  
box-shadow:4px 4px 4px 4px rgb(138, 135,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1288, -3.6516, 7.9884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 135, 122) }
```

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

```
.background{ background-color: rgb(138,  
135, 122) }
```

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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