

Converting Colors

HunterLab(49.3415, 7.4801,
11.0447)

Have a look what the booklet for
HunterLab(49.3415, 7.4801,
11.0447) contains.

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Color

**HunterLab(49.3042, 7.8248,
11.0133)**

Conversions

Conversions Part 1

Format	Color
Hex	A47F73
RGB	164, 127, 115
RGB Percent	64%, 50%, 45%
CMY	0.3569, 0.5019, 0.5490
CMYK	0.00, 0.23, 0.30, 0.36
HSL	15°, 21%, 55%
HSV	15°, 30%, 64%
XYZ	25.9937, 24.3090, 19.5418
YIQ	136.6950, 25.9040, 4.1120

Conversions

Conversions Part 2

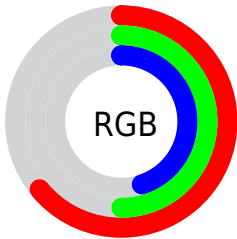
Format	Color
RYB	164, 131, 115
Decimal	10780531
CIELab	56.40, 12.50, 12.01
CIELCh	56, 17.329, 43.858
Yxy	24.3102, 0.3722, 0.3481
Android (android.graphics.Color)	4288970611 (0xFFA47F73)
YUV	136.6950, -10.6956, 23.9465
Hunter-Lab	49.3042, 7.8248, 11.0133

Details

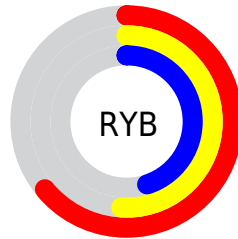
The HunterLab color $49.3042, 7.8248, 11.0133$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.6477, -10.7053, -5.9459$, and the grayscale version is $49.9294, -2.6641, 2.7128$.

A 20% lighter version of the original color is $71.1675, 7.9169, 13.5340$, and $30.3867, 7.2874, 8.4906$ is the 20% darker color. If you saturate the color by 10%, you get $45.7833, 12.0104, 13.2641$, and if you desaturate by 10%, it is $53.0279, 3.8858, 8.5754$.

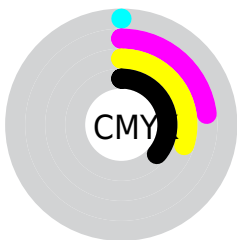
Distribution



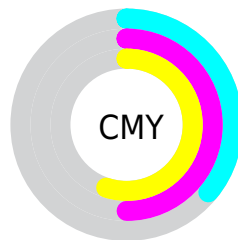
- Red (64%)
- Green (50%)
- Blue (45%)



- Red (64%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3042, 7.8248, 11.0133 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 49.3042, 7.8248, 11.0133 by changing the saturation by 10% instead.

■ 49.3042, 7.8248,
11.0133

■ 49.3042, 7.8248,
11.0133

165.6457, 6.4729,
22.1922

■ 39.4511, 7.6619,
9.7586

■ 71.0886, 7.9151,
13.4840

■ 30.3580, 7.4089,
8.4743

■ 82.9362, 7.8624,
14.7124

■ 22.0961, 7.0474,
7.1406

■ 95.3773, 7.7521,
15.9422

■ 14.7595, 6.5531,
5.7218

108.3850, 7.5886,
17.1764

■ 8.4154, 6.1795,
5.8908

121.9355, 7.3759,
18.4170

0.0000, NaN, NaN

136.0080, 7.1173,

0.0000, NaN, NaN

19.6658

0.0000, NaN, NaN

150.5836, 6.8155,
20.9239

0.0000, NaN, NaN

■ 49.3042, 7.8248,
11.0133

■ 49.3042, 7.8248,
11.0133

■ 45.7833, 12.0104,
13.2641

■ 53.0279, 3.8858,
8.5754

■ 42.4907, 16.4460,
15.2757

■ 56.9263, 0.1871,
5.9866

■ 39.4609, 21.1024,
16.9870

■ 60.9799, -3.2924,
3.2766

■ 36.7314, 25.9136,
18.3252

■ 65.1713, -6.5746,
0.4672

■ 34.3416, 30.7593,
19.2153

■ 69.4862, -9.6814,
-2.4252

■ 32.3288, 35.4543,
19.5987

■ 73.9122, -12.6337,
-5.3883

■ 30.7126, 39.7138,
19.6091

■ 78.4391, -15.4504,
-8.4129

■ 30.6951, 39.7613,
19.6103

■ 83.0582, -18.1484,
-11.4918

■ 87.4771, -22.3585,
-10.6114

Harmonies

Analogous

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



49.3053, 11.6395, 5.7548



49.3042, 7.8248, 11.0133



49.3053, 1.3010, 13.7954

Triad

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



49.3053, 7.8229, 11.0141



49.3053, -15.3187, 6.2290



49.3053, 0.7492, -12.0001

Complementary

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



49.3042, 7.8248, 11.0133



53.6477, -10.7053, -5.9459

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.



49.3053, -6.4483, -11.8243



49.3042, 7.8248, 11.0133



49.3053, -15.4474, -0.5983

Square

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



49.3053, 7.8229, 11.0141



49.3053, -11.9227, 11.3178



49.3053, -12.2851, -7.4136



49.3053, 7.3989, -7.8640

Rectangle

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



49.3042, 7.8248, 11.0133



49.3053, -3.5677, 14.1632



49.3053, -12.2851, -7.4136



49.3053, -1.6922, -12.4598

Sweetspot

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



49.3053, 7.8229, 11.0141



77.0759, -0.0893, 7.8120



47.3707, 19.4245, -7.9560



35.6901, 0.2719, 3.8848



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.3053, 7.8229, 11.0141



63.1699, 14.3388, 16.9317



55.8948, -3.7340, 17.1715



27.1197, -0.0156, 2.7623



26.9993, 34.4525, 17.2400



4.7125, 2.8937, 2.9545

Inverse Universe

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



53.6477, -10.7053, -5.9459



70.2570, -16.0413, -10.7895



46.6703, 0.5549, -15.8513



27.7775, -2.8028, 0.1985



36.2655, -10.8667, -21.8707



5.8599, -2.3940, -2.1563

Previews

White Background



This preview shows how the HunterLab color 49.3042, 7.8248, 11.0133 looks on a white background.

Color Contrast Check

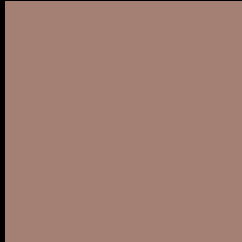
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3042, 7.8248, 11.0133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

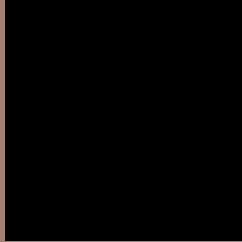
Any Text WCAG AA ✓ Pass

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 49.3042, 7.8248, 11.0133 Background



This preview shows how black text looks on a background with the HunterLab color 49.3042, 7.8248, 11.0133.



This preview shows how white text looks on a background with the HunterLab color 49.3042, 7.8248,

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

49.3042, 7.8248, 11.0133

Protanopia

49.4071, -2.8286, 9.4511

Deuteranopia

49.2423, 3.4711, 11.2358



Tritanopia

49.2377, 12.5741, 3.4013

Trichromacy



Original Color

49.3042, 7.8248, 11.0133

Protanomaly

49.2895, 1.0167, 9.7727

Deuteranomaly

49.2812, 4.9820, 11.3013

Tritanomaly

49.1923, 10.7300, 6.2997

Monochromacy



Original Color

49.3042, 7.8248, 11.0133

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5612, 1.0846, 5.7125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3042, 7.8248, 11.0133 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(164, 127, 115)` looks like.

```
.text, #text, p{  
    color:rgb(164, 127, 115)  
}
```

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(164, 127, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 127, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3042, 7.8248, 11.0133 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(164, 127, 115) }
```


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

```
.border{ border-color:rgb(164, 127, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 127, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 127, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 127, 115);  
box-shadow:4px 4px 4px 4px rgb(164, 127,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3042, 7.8248, 11.0133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 127, 115) }
```

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

```
.background{ background-color: rgb(164,  
127, 115) }
```

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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