

Converting Colors

HunterLab(49.0784, 11.9605,
7.8805)

Have a look what the booklet for
HunterLab(49.0784, 11.9605,
7.8805) contains.

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Color

**HunterLab(49.1632, 11.7455,
7.9010)**

Conversions

Conversions Part 1

Format	Color
Hex	A87C7B
RGB	168, 124, 123
RGB Percent	66%, 49%, 48%
CMY	0.3412, 0.5137, 0.5176
CMYK	0.00, 0.26, 0.27, 0.34
HSL	1°, 21%, 57%
HSV	1°, 27%, 66%
XYZ	26.9313, 24.1702, 21.9847
YIQ	137.0420, 26.5450, 9.0170

Conversions

Conversions Part 2

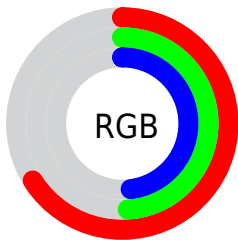
Format	Color
R_{YB}	168, 124, 123
Decimal	11041915
CIE _{Lab}	56.26, 16.95, 7.25
CIE _{LCh}	56, 18.433, 23.166
Yxy	24.1713, 0.3685, 0.3307
Android (android.graphics.Color)	4289231995 (0xFFA87C7B)
YUV	137.0420, -6.9227, 27.1502
Hunter-Lab	49.1632, 11.7455, 7.9010

Details

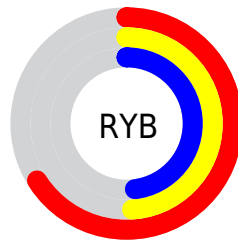
The HunterLab color **49.1632, 11.7455, 7.9010** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.8851, -14.9749, -1.2782**, and the grayscale version is **50.0527, -2.6707, 2.7195**.

A 20% lighter version of the original color is **70.9836, 12.0747, 10.0750**, and **30.2843, 10.7908, 6.1664** is the 20% darker color. If you saturate the color by 10%, you get **44.7283, 17.8183, 9.7257**, and if you desaturate by 10%, it is **53.9393, 5.9054, 6.1529**.

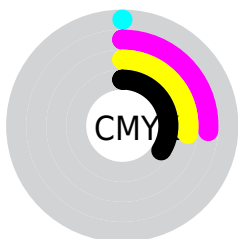
Distribution



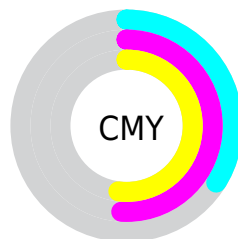
- Red (66%)
- Green (49%)
- Blue (48%)



- Red (66%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (26%)
- Yellow (27%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1632, 11.7455, 7.9010 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 49.1632, 11.7455, 7.9010 by changing the saturation by 10% instead.

■ 49.1632, 11.7455,
7.9010

■ 49.1632, 11.7455,
7.9010

165.4344, 12.0649,
17.0963

■ 39.3202, 11.3528,
6.9449

■ 70.9293, 12.2610,
9.8419

■ 30.2380, 10.8566,
5.9898

■ 82.7685, 12.4068,
10.8307

■ 21.9883, 10.2365,
5.0273

■ 95.2016, 12.4868,
11.8342

■ 14.6652, 9.4676,
4.0394

108.2017, 12.5065,
12.8533

■ 8.3241, 8.8913,
4.0641

121.7448, 12.4706,
13.8888

0.0000, INF, NaN

0.0000, NaN, NaN

135.8102, 12.3829,

14.9409

0.0000, NaN, NaN

150.3790, 12.2467,
16.0101

0.0000, NaN, NaN

■ 49.1632, 11.7455,
7.9010

■ 49.1632, 11.7455,
7.9010

■ 44.7283, 17.8183,
9.7257

■ 53.9393, 5.9054,
6.1529

■ 40.6956, 24.0637,
11.5992

■ 59.0004, 0.3171,
4.4857

■ 37.1429, 30.3250,
13.4668

■ 64.3058, -5.0351,
2.8975

■ 34.1543, 36.3195,
15.2310

■ 69.8219, -10.1762,
1.3809

■ 31.8097, 41.6270,
16.7520

■ 75.5221, -15.1347,
-0.0729

■ 30.1634, 45.7606,
17.8756

■ 81.3847, -19.9381,
-1.4728

■ 29.2107, 48.3408,
18.5310

■ 87.3925, -24.6112,
-2.8269

■ 28.9934, 48.9313,
18.7222

■ 93.3086, -29.4588,
-3.1350

Harmonies

Analogous

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



49.1643, 12.9591, 0.9701



49.1632, 11.7455, 7.9010



49.1643, 6.5710, 12.6690

Triad

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



49.1643, 11.7436, 7.9018



49.1643, -13.9263, 10.3948



49.1643, -4.3758, -13.4669

Complementary

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



49.1632, 11.7455, 7.9010



58.8851, -14.9749, -1.2782

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.



49.1643, -11.1929, -9.9872



49.1632, 11.7455, 7.9010



49.1643, -16.4829, 4.3232

Square

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



49.1643, 11.7436, 7.9018



49.1643, -8.3172, 13.9461



49.1643, -15.5138, -3.1947



49.1643, 3.3366, -12.1173

Rectangle

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



49.1632, 11.7455, 7.9010



49.1643, 1.7369, 14.3408



49.1643, -15.5138, -3.1947



49.1643, -6.8417, -12.8075

Sweetspot

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



49.1643, 11.7436, 7.9018



78.5300, 1.4327, 6.3420



50.2895, 19.2928, -11.9197



36.1908, 1.1752, 3.1116



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.1643, 11.7436, 7.9018



62.7007, 20.5322, 12.0591



55.1272, 0.8001, 13.8289



27.5102, 0.8066, 2.3335



25.2154, 42.4525, 16.2808



4.0352, 6.2815, 2.5964

Inverse Universe

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



58.8851, -14.9749, -1.2782



78.4456, -22.9478, -2.8734



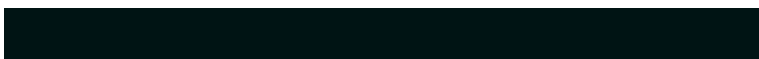
52.1659, -4.6383, -10.0420



29.1598, -3.6924, 0.7866



47.1851, -24.3083, -6.5027



7.4184, -3.8615, -0.9364

Previews

White Background



This preview shows how the HunterLab color 49.1632, 11.7455, 7.9010 looks on a white background.

Color Contrast Check

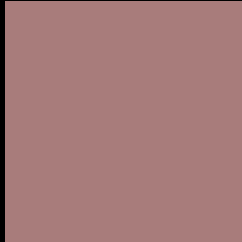
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1632, 11.7455, 7.9010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

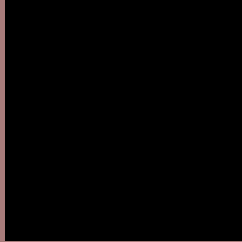
Any Text WCAG AA ✓ Pass

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 49.1632, 11.7455, 7.9010 Background



This preview shows how black text looks on a background with the HunterLab color 49.1632, 11.7455, 7.9010.



This preview shows how white text looks on a background with the HunterLab color 49.1632, 11.7455, 7.9010.

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

49.1632, 11.7455, 7.9010

Protanopia

49.3983, -2.3471, 5.4702

Deuteranopia

49.1352, 3.4985, 8.1205



Tritanopia

49.2614, 13.8380, 4.3230

Trichromacy



Original Color

49.1632, 11.7455, 7.9010

Protanomaly

49.2432, 2.7233, 6.2159

Deuteranomaly

49.1046, 6.1534, 8.1342

Tritanomaly

49.1792, 13.4146, 5.5000

Monochromacy



Original Color

49.1632, 11.7455, 7.9010

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4615, 2.3248, 4.3510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1632, 11.7455, 7.9010 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(168, 124, 123)` looks like.

```
.text, #text, p{  
    color:rgb(168, 124, 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(168, 124, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 124, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1632, 11.7455, 7.9010 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(168, 124, 123) }
```


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

```
.border{ border-color:rgb(168, 124, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 124, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 124, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 124, 123);  
box-shadow:4px 4px 4px 4px rgb(168, 124,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1632, 11.7455, 7.9010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 124, 123) }
```

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

```
.background{ background-color: rgb(168,  
124, 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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