

Converting Colors

HunterLab(49.8862, -6.2841,
11.1774)

Have a look what the booklet for
HunterLab(49.8862, -6.2841,
11.1774) contains.

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Color

**HunterLab(49.7324, -6.2763,
11.1982)**

Conversions

Conversions Part 1

Format	Color
Hex	898A73
RGB	137, 138, 115
RGB Percent	54%, 54%, 45%
CMY	0.4627, 0.4588, 0.5490
CMYK	0.01, 0.00, 0.17, 0.46
HSL	63°, 9%, 50%
HSV	63°, 17%, 54%
XYZ	22.4995, 24.7331, 19.8078
YIQ	135.0790, 6.7870, -7.3650

Conversions

Conversions Part 2

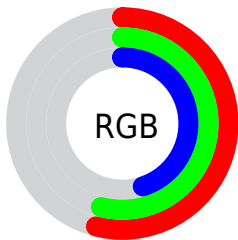
Format	Color
R_{YB}	115, 138, 116
Decimal	9013875
CIE Lab	56.82, -4.56, 12.22
CIE LCh	57, 13.041, 110.448
Yxy	24.7342, 0.3356, 0.3689
Android (android.graphics.Color)	4287203955 (0xFF898A73)
YUV	135.0790, -9.8989, 1.6847
Hunter-Lab	49.7324, -6.2763, 11.1982

Details

The HunterLab color $49.7324, -6.2763, 11.1982$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $42.2021, 1.9486, -7.7437$, and the grayscale version is $49.2904, -2.6300, 2.6780$.

A 20% lighter version of the original color is $71.4134, -7.8929, 13.5137$, and $30.6772, -4.6147, 8.5594$ is the 20% darker color. If you saturate the color by 10%, you get $49.3854, -8.1143, 15.4458$, and if you desaturate by 10%, it is $50.1269, -4.2041, 6.3307$.

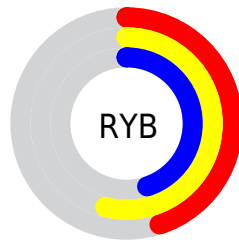
Distribution



Red (54%)

Green (54%)

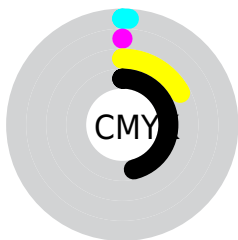
Blue (45%)



Red (45%)

Yellow (54%)

Blue (45%)

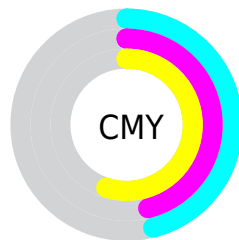


Cyan (1%)

Magenta (0%)

Yellow (17%)

Black (46%)



Cyan (46%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7324, -6.2763, 11.1982 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 49.7324, -6.2763, 11.1982 by changing the saturation by 10% instead.

■ 49.7324, -6.2763,
11.1982

■ 49.7324, -6.2763,
11.1982

166.2864,
-14.3404, 22.4681

■ 39.8486, -5.4840,
9.9307

■ 71.5721, -7.9241,
13.6922

■ 30.7224, -4.7081,
8.6329

■ 83.4451, -8.7784,
14.9315

■ 22.4241, -3.9463,
7.2849

■ 95.9105, -9.6536,
16.1717

■ 15.0464, -3.1917,
5.8510

108.9414,
-10.5497, 17.4158

■ 8.6863, -2.7494,
6.0804

122.5142,
-11.4667, 18.6660

0.0000, NaN, NaN

136.6080,

0.0000, NaN, NaN

-12.4043, 19.9240

0.0000, NaN, NaN

151.2043,
-13.3623, 21.1911

0.0000, NaN, NaN

■ 49.7324, -6.2763,
11.1982

■ 49.7324, -6.2763,
11.1982

■ 49.3854, -8.1143,
15.4458

■ 50.1269, -4.2041,
6.3307

■ 49.0814, -9.7158,
19.0775

■ 50.5666, -1.8942,
0.8411

■ 48.8202, -11.0863,
22.1062

■ 51.0531, 0.6497,
-5.2647

■ 48.5997, -12.2328,
24.5512

■ 51.5869, 3.4232,
-11.9771

■ 48.4178, -13.1650,
26.4392

■ 52.1681, 6.4205,
-19.2819

■ 48.2717, -13.8961,
27.8057

■ 52.7967, 9.6344,
-27.1617

■ 48.1583, -14.4433,
28.6963

■ 53.4724, 13.0566,
-35.5958

■ 48.0713, -14.8401,
29.1987

■ 54.1948, 16.6779,
-44.5613

■ 48.0440, -14.9632,
29.3425

■ 54.9635, 20.4886,
-54.0334

Harmonies

Analogous

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



49.7335, -0.8990, 11.5973



49.7324, -6.2763, 11.1982



49.7335, -10.5088, 8.6659

Triad

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



49.7335, -6.2776, 11.1989



49.7335, -9.1779, -5.6416



49.7335, 8.1461, 1.0181

Complementary

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



49.7324, -6.2763, 11.1982



42.2021, 1.9486, -7.7437

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.



49.7335, 5.7157, -4.0945



49.7324, -6.2763, 11.1982



49.7335, -4.3896, -8.2043

Square

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



49.7335, -6.2776, 11.1989



49.7335, -12.1324, -0.9166



49.7335, 1.0717, -7.6094



49.7335, 7.5870, 6.0772

Rectangle

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



49.7324, -6.2763, 11.1982



49.7335, -12.1844, 5.9403



49.7335, 1.0717, -7.6094



49.7335, 7.6478, -0.7588

Sweetspot

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



49.7335, -6.2776, 11.1989



66.6367, -5.1234, 7.3213



43.6793, 4.4561, 4.9760



31.5429, -2.5110, 3.6675



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.



49.7335, -6.2776, 11.1989



65.8465, -9.2879, 17.0841



48.8174, -9.5626, 10.2140



24.1537, -2.2893, 3.6686



46.0040, -14.3205, 28.0967



3.7708, -1.0882, 2.3045

Inverse Universe

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



42.2021, 1.9486, -7.7437



53.6478, 4.0797, -13.7117



43.1620, 5.1565, -6.3448



22.1404, -0.0994, -1.3708



13.1139, 35.2868, -90.9736



1.1230, 2.9184, -6.9888

Previews

White Background



This preview shows how the HunterLab color 49.7324, -6.2763, 11.1982 looks on a white background.

Color Contrast Check

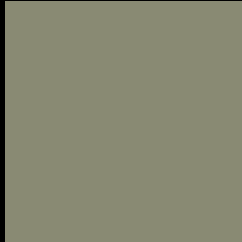
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7324, -6.2763, 11.1982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

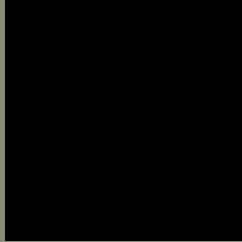
Any Text WCAG AA ✓ Pass

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 49.7324, -6.2763, 11.1982 Background



This preview shows how black text looks on a background with the HunterLab color 49.7324, -6.2763, 11.1982.



This preview shows how white text looks on a background with the HunterLab color 49.7324, -6.2763, 11.1982.

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

49.7324, -6.2763, 11.1982

Protanopia

49.7519, -3.3157, 11.6273

Deuteranopia

49.5595, 3.2384, 10.8279



Tritanopia

49.7258, 1.0839, -0.8008

Trichromacy



Original Color

49.7324, -6.2763, 11.1982

Protanomaly

49.7684, -4.7195, 11.6191

Deuteranomaly

49.6998, -0.5189, 10.9044

Tritanomaly

49.5952, -1.4459, 4.0070

Monochromacy



Original Color

49.7324, -6.2763, 11.1982

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3974, -3.8623, 5.8590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7324, -6.2763, 11.1982 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(137, 138, 115)` looks like.

```
.text, #text, p{  
    color:rgb(137, 138, 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(137, 138, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 138, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7324, -6.2763, 11.1982 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(137, 138, 115) }
```


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

```
.border{ border-color:rgb(137, 138, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 138, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 138, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 138, 115);  
box-shadow:4px 4px 4px 4px rgb(137, 138,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7324, -6.2763, 11.1982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 138, 115) }
```

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

```
.background{ background-color: rgb(137,  
138, 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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