

Converting Colors

HunterLab(49.5547, -11.4157,
7.5619)

Have a look what the booklet for
HunterLab(49.5547, -11.4157,
7.5619) contains.

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Color

**HunterLab(49.4955,
-11.2123, 7.4604)**

Conversions

Conversions Part 1

Format	Color
Hex	788D7C
RGB	120, 141, 124
RGB Percent	47%, 55%, 49%
CMY	0.5294, 0.4470, 0.5137
CMYK	0.15, 0.00, 0.12, 0.45
HSL	131°, 8%, 51%
HSV	131°, 15%, 55%
XYZ	20.9087, 24.4980, 22.6953
YIQ	132.7830, -7.0590, -9.7390

Conversions

Conversions Part 2

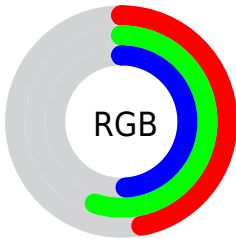
Format	Color
RYB	120, 138, 141
Decimal	7900540
CIELab	56.58, -11.03, 6.56
CIELCh	57, 12.831, 149.246
Yxy	24.4991, 0.3070, 0.3597
Android (android.graphics.Color)	4286090620 (0xFF788D7C)
YUV	132.7830, -4.3300, -11.2107
Hunter-Lab	49.4955, -11.2123, 7.4604

Details

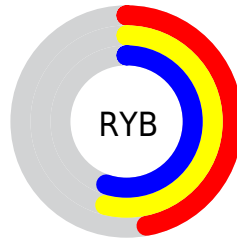
The HunterLab color $49.4955, -11.2123, 7.4604$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.7191, 6.7336, -2.4037$, and the grayscale version is $48.3641, -2.5806, 2.6277$.

A 20% lighter version of the original color is $71.3969, -13.7794, 9.2116$, and $30.5447, -8.9833, 5.7431$ is the 20% darker color. If you saturate the color by 10%, you get $48.2615, -16.3487, 10.4091$, and if you desaturate by 10%, it is $50.8806, -5.6314, 4.3645$.

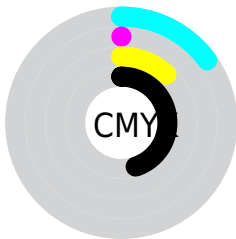
Distribution



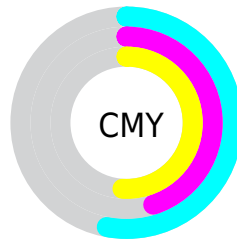
- Red (47%)
- Green (55%)
- Blue (49%)



- Red (47%)
- Yellow (54%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4955, -11.2123, 7.4604 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 49.4955, -11.2123, 7.4604 by changing the saturation by 10% instead.

■ 49.4955, -11.2123,
7.4604

■ 49.4955, -11.2123,
7.4604

165.9319,
-21.9432, 16.3791

■ 39.6286, -10.0288,
6.5458

■ 71.3046, -13.5618,
9.3272

■ 30.5207, -8.8257,
5.6369

■ 83.1635, -14.7363,
10.2826

■ 22.2425, -7.5885,
4.7264

■ 95.6155, -15.9156,
11.2546

■ 14.8875, -6.2893,
3.7997

108.6336,
-17.1018, 12.2438

■ 8.5375, -6.0839,
3.6503

122.1940,
-18.2965, 13.2507

0.0000, NaN, NaN

136.2760,

0.0000, NaN, NaN

-19.5011, 14.2754

0.0000, NaN, NaN

150.8609,
-20.7164, 15.3183

0.0000, NaN, NaN

■ 49.4955, -11.2123,
7.4604

■ 49.4955, -11.2123,
7.4604

■ 48.2615, -16.3487,
10.4091

■ 50.8806, -5.6314,
4.3645

■ 47.1791, -20.9823,
13.1764

■ 52.4086, 0.3394,
1.1505

■ 46.2513, -25.0647,
15.7307

■ 54.0748, 6.6425,
-2.1521

■ 45.4778, -28.5565,
18.0424

■ 55.8723, 13.2245,
-5.5180

■ 44.8559, -31.4328,
20.0859

■ 57.7944, 20.0368,
-8.9252

■ 44.3800, -33.6873,
21.8417

■ 59.8339, 27.0360,
-12.3554

■ 44.0409, -35.3355,
23.2982

■ 61.9837, 34.1850,
-15.7940

■ 43.8237, -36.4263,
24.4510

■ 64.2370, 41.4520,
-19.2291

■ 43.7369, -36.8639,
24.9113

■ 66.5873, 48.8107,
-22.6520

Harmonies

Analogous

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



49.4966, -7.5910, 10.5255



49.4955, -11.2123, 7.4604



49.4966, -12.5567, 2.8233

Triad

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



49.4966, -11.2133, 7.4611



49.4966, -2.7795, -8.1752



49.4966, 6.6976, 7.2595

Complementary

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



49.4955, -11.2123, 7.4604



45.7191, 6.7336, -2.4037

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.



49.4966, 8.1167, 2.5648



49.4955, -11.2123, 7.4604



49.4966, 2.5059, -6.6713

Square

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



49.4966, -11.2133, 7.4611



49.4966, -7.8168, -6.5181



49.4966, 6.5518, -2.5996



49.4966, 2.7511, 10.4181

Rectangle

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



49.4955, -11.2123, 7.4604



49.4966, -12.0252, -0.6562



49.4966, 6.5518, -2.5996



49.4966, 7.4933, 5.8257

Sweetspot

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



49.4966, -11.2133, 7.4611



68.2462, -6.9078, 5.4978



50.7327, -6.9533, 10.3727



32.1901, -3.5153, 2.7350



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.4966, -11.2133, 7.4611



65.6358, -17.4764, 11.3863



49.7744, -9.6476, 3.4820



24.5868, -3.9519, 2.7931



41.7651, -35.1859, 23.7536



4.1141, -3.2508, 1.8752

Inverse Universe

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



45.7191, 6.7336, -2.4037



59.4280, 12.0388, -4.8279



45.4086, 5.0891, 2.0081



23.4385, 1.4994, -0.2052



25.0526, 47.3456, -18.2480



2.5087, 4.8372, -2.5724

Previews

White Background



This preview shows how the HunterLab color 49.4955, -11.2123, 7.4604 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 49.4955, -11.2123, 7.4604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

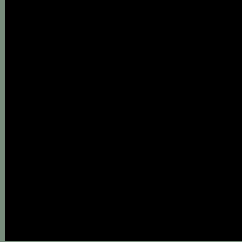
Any Text WCAG AA ✓ Pass

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 49.4955, -11.2123, 7.4604 Background



This preview shows how black text looks on a background with the HunterLab color 49.4955, -11.2123, 7.4604.



This preview shows how white text looks on a background with the HunterLab color 49.4955,

-11.2123, 7.4604.

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

49.4955, -11.2123, 7.4604

Protanopia

49.3671, -2.8695, 8.6445

Deuteranopia

49.4109, 3.2349, 6.8182



Tritanopia

49.3098, -4.4693, -3.3814

Trichromacy



Original Color

49.4955, -11.2123, 7.4604

Protanomaly

49.2778, -6.0692, 8.1051

Deuteranomaly

49.3802, -2.6210, 7.0863

Tritanomaly

49.2463, -6.7397, 0.8196

Monochromacy



Original Color

49.4955, -11.2123, 7.4604

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7947, -5.8782, 4.3025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4955, -11.2123, 7.4604 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(120, 141, 124)` looks like.

```
.text, #text, p{  
    color:rgb(120, 141, 124)  
}
```

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(120, 141, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 141, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4955, -11.2123, 7.4604 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(120, 141, 124) }
```


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

```
.border{ border-color:rgb(120, 141, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 141, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 141, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 141, 124);  
box-shadow:4px 4px 4px 4px rgb(120, 141,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4955, -11.2123, 7.4604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 141, 124) }
```

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

```
.background{ background-color: rgb(120,  
141, 124) }
```

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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