

Converting Colors

HunterLab(49.9088, -15.7400,
6.6252)

Have a look what the booklet for
HunterLab(49.9088, -15.7400,
6.6252) contains.

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Color

**HunterLab(49.9088,
-15.7400, 6.6252)**

Conversions

Conversions Part 1

Format	Color
Hex	6B917F
RGB	107, 145, 127
RGB Percent	42%, 57%, 50%
CMY	0.5804, 0.4314, 0.5020
CMYK	0.26, 0.00, 0.12, 0.43
HSL	152°, 15%, 49%
HSV	152°, 26%, 57%
XYZ	20.0196, 24.9089, 23.8314
YIQ	131.5860, -16.8700, -13.6540

Conversions

Conversions Part 2

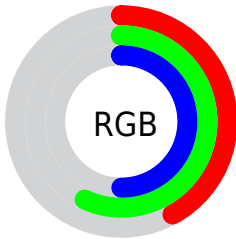
Format	Color
RYB	107, 132, 145
Decimal	7049599
CIELab	56.99, -17.11, 5.31
CIELCh	57, 17.911, 162.754
Yxy	24.9099, 0.2912, 0.3623
Android (android.graphics.Color)	4285239679 (0xFF6B917F)
YUV	131.5860, -2.2609, -21.5619
Hunter-Lab	49.9088, -15.7400, 6.6252

Details

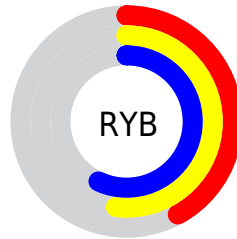
The HunterLab color $49.9088, -15.7400, 6.6252$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.4457, 12.5073, -0.7292$, and the grayscale version is $47.8863, -2.5551, 2.6018$.

A 20% lighter version of the original color is $71.7726, -18.7603, 8.2273$, and $30.7490, -12.4626, 4.8313$ is the 20% darker color. If you saturate the color by 10%, you get $48.9001, -19.9139, 8.1875$, and if you desaturate by 10%, it is $51.0594, -11.1307, 5.1329$.

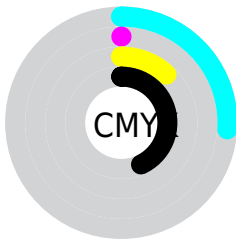
Distribution



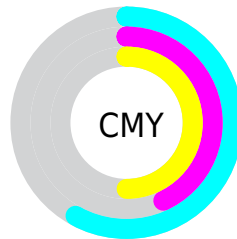
- Red (42%)
- Green (57%)
- Blue (50%)



- Red (42%)
- Yellow (52%)
- Blue (57%)



- Cyan (26%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (58%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9088, -15.7400, 6.6252 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 49.9088, -15.7400, 6.6252 by changing the saturation by 10% instead.

■ 49.9088, -15.7400,
6.6252

■ 49.9088, -15.7400,
6.6252

166.5500,
-29.0379, 15.0465

■ 40.0124, -14.1771,
5.7848

■ 71.7712, -18.7680,
8.3598

■ 30.8726, -12.5584,
4.9577

■ 83.6546, -20.2514,
9.2552

■ 22.5594, -10.8568,
4.1393

■ 96.1300, -21.7234,
10.1704

■ 15.1648, -9.0235,
3.3195

■ 109.1704,
-23.1885, 11.1056

■ 8.7952, -8.9447,
2.9814

122.7522,
-24.6501, 12.0609

0.0000, NaN, NaN

0.0000, NaN, NaN

136.8549,

-26.1109, 13.0363

0.0000, NaN, NaN

151.4597,
-27.5729, 14.0315

0.0000, NaN, NaN

■ 49.9088, -15.7400,
6.6252

■ 49.9088, -15.7400,
6.6252

■ 48.9001, -19.9139,
8.1875

■ 51.0594, -11.1307,
5.1329

■ 48.0309, -23.6138,
9.8019

■ 52.3464, -6.1255,
3.7216

■ 47.3010, -26.8130,
11.4503

■ 53.7673, -0.7699,
2.4020

■ 46.7072, -29.4959,
13.1122

■ 55.3175, 4.8907,
1.1811

■ 46.2435, -31.6618,
14.7651

■ 56.9920, 10.8125,
0.0631

■ 45.9009, -33.3282,
16.3860

■ 58.7849, 16.9547,
-0.9502

■ 45.6624, -34.5515,
17.9474

■ 60.6903, 23.2799,
-1.8591

■ 45.5828, -34.9662,
18.5076

■ 62.7022, 29.7551,
-2.6655

■ 64.8147, 36.3517,
-3.3726

Harmonies

Analogous

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



49.9098, -12.1093, 11.7998



49.9088, -15.7400, 6.6252



49.9098, -16.0028, -0.4171

Triad

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



49.9098, -15.7408, 6.6258



49.9098, 0.5675, -12.6508



49.9098, 8.4039, 11.1831

Complementary

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



49.9088, -15.7400, 6.6252



42.4457, 12.5073, -0.7292

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.



49.9098, 12.2379, 5.6597



49.9088, -15.7400, 6.6252



49.9098, 7.5367, -8.4779

Square

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



49.9098, -15.7408, 6.6258



49.9098, -6.8815, -12.2898



49.9098, 11.9114, -1.5366



49.9098, 1.6948, 14.1510

Rectangle

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



49.9088, -15.7400, 6.6252



49.9098, -14.2558, -5.3148



49.9098, 11.9114, -1.5366



49.9098, 10.0891, 9.6018

Sweetspot

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



49.9098, -15.7408, 6.6258



69.6981, -9.5482, 5.3409



50.6962, -13.7528, 14.7297



32.7586, -4.9475, 2.6403



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.9098, -15.7408, 6.6258



66.0310, -24.1774, 9.9932



50.2284, -12.5460, -0.8913



24.6451, -3.6267, 1.9592



42.2213, -32.3442, 17.0488



4.1820, -2.8329, 0.8882

Inverse Universe

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



42.4457, 12.5073, -0.7292



54.0976, 21.0978, -1.7058



42.1067, 9.6377, 6.5278



23.3751, 1.1588, 0.6972



23.5239, 41.8601, 2.9948



2.3939, 4.4313, -1.0247

Previews

White Background



This preview shows how the HunterLab color 49.9088, -15.7400, 6.6252 looks on a white background.

Color Contrast Check

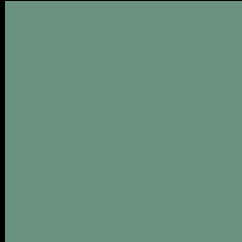
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9088, -15.7400, 6.6252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

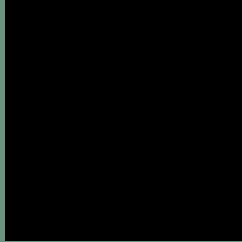
Any Text WCAG AA ✓ Pass

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 49.9088, -15.7400, 6.6252 Background



This preview shows how black text looks on a background with the HunterLab color 49.9088, -15.7400, 6.6252.



This preview shows how white text looks on a background with the HunterLab color 49.9088,

-15.7400, 6.6252.

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

49.9088, -15.7400, 6.6252

Protanopia

49.7637, -2.8923, 8.6765

Deuteranopia

49.7892, 3.3193, 5.5889



Tritanopia

49.7940, -8.4296, -5.3491

Trichromacy



Original Color

49.9088, -15.7400, 6.6252

Protanomaly

49.5859, -7.8531, 7.6165

Deuteranomaly

49.7097, -4.1818, 5.7861

Tritanomaly

49.6735, -10.9721, -1.0771

Monochromacy



Original Color

49.9088, -15.7400, 6.6252

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.6970, -7.7185, 4.1586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9088, -15.7400, 6.6252 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(107, 145, 127)` looks like.

```
.text, #text, p{  
    color:rgb(107, 145, 127)  
}
```

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(107, 145, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 145, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9088, -15.7400, 6.6252 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(107, 145, 127) }
```


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

```
.border{ border-color:rgb(107, 145, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 145, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 145, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 145, 127);  
box-shadow:4px 4px 4px 4px rgb(107, 145,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9088, -15.7400, 6.6252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 145, 127) }
```

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

```
.background{ background-color: rgb(107,  
145, 127) }
```

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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