

Converting Colors

HunterLab(62.9071, 25.8779,
15.0922)

Have a look what the booklet for
HunterLab(62.9071, 25.8779,
15.0922) contains.

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Color

**HunterLab(62.9630, 25.7509,
15.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	E6938E
RGB	230, 147, 142
RGB Percent	90%, 58%, 56%
CMY	0.0980, 0.4235, 0.4431
CMYK	0.00, 0.36, 0.38, 0.10
HSL	3°, 64%, 73%
HSV	3°, 38%, 90%
XYZ	47.9493, 39.6434, 30.7159
YIQ	171.2470, 51.0730, 16.0410

Conversions

Conversions Part 2

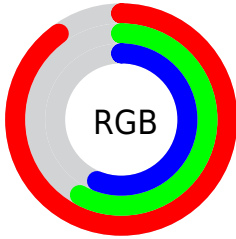
Format	Color
R _Y B	230, 147, 142
Decimal	15111054
CIE Lab	69.22, 30.72, 15.75
CIE LCh	69, 34.527, 27.148
Yxy	39.6453, 0.4053, 0.3351
Android (android.graphics.Color)	4293301134 (0xFFE6938E)
YUV	171.2470, -14.4188, 51.5264
Hunter-Lab	62.9630, 25.7509, 15.1500

Details

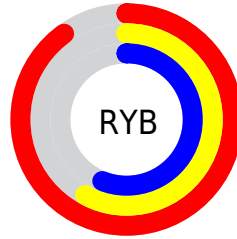
The HunterLab color **62.9630, 25.7509, 15.1500** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.8157, -25.7733, -5.5757**, and the grayscale version is **63.9618, -3.4128, 3.4752**.

A 20% lighter version of the original color is **82.1502, 13.3870, 13.1631**, and **42.1044, 23.9829, 12.1064** is the 20% darker color. If you saturate the color by 10%, you get **57.3601, 34.4791, 17.9083**, and if you desaturate by 10%, it is **69.1399, 17.2732, 12.3796**.

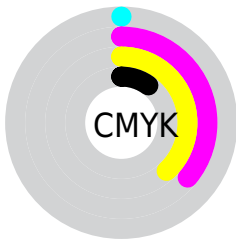
Distribution



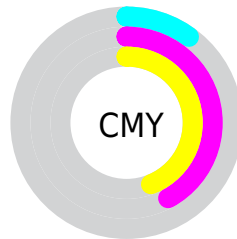
- Red (90%)
- Green (58%)
- Blue (56%)



- Red (90%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (38%)
- Black (10%)





- Cyan (10%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.9630, 25.7509, 15.1500 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 62.9630, 25.7509, 15.1500 by changing the saturation by 10% instead.


 62.9630, 25.7509,
15.1500


 62.9630, 25.7509,
15.1500


185.6412, 30.1075,
27.8937


 52.2131, 24.8574,
13.6947


 86.3847, 27.2356,
18.0062

 42.1547, 23.8553,
12.2056


 98.9881, 27.8505,
19.4184

 32.8407, 22.7290,
10.6672


 112.1511, 28.3887,
20.8263

 24.3363, 21.4663,
9.0542

125.8508, 28.8560,
22.2333

 16.7273, 20.0621,
7.3238

140.0669, 29.2575,
23.6418

 10.1352, 18.5507,
7.0392

154.7813, 29.5975,

0.0000, INF, NaN

25.0537

0.0000, NaN, NaN

169.9777, 29.8797,
26.4706

0.0000, NaN, NaN

■ 62.9630, 25.7509,
15.1500

■ 62.9630, 25.7509,
15.1500

■ 57.3601, 34.4791,
17.9083

■ 69.1399, 17.2732,
12.3796

■ 52.4331, 43.2474,
20.5523

■ 75.7957, 9.1490,
9.6483

■ 48.2992, 51.6551,
22.9281

■ 82.8577, 1.3942,
6.9816

■ 45.0667, 59.1165,
24.8346

■ 90.2664, -6.0111,
4.3868

■ 42.8060, 64.9572,
26.0777

■ 97.7563, -13.2312,
2.6250

■ 41.5068, 68.6483,
26.6140

■ 41.3677, 69.0423,
26.6993

Harmonies

Analogous

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



62.9645, 29.6376, 1.9845



62.9630, 25.7509, 15.1500



62.9645, 13.8265, 23.0613

Triad

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



62.9645, 25.7478, 15.1511



62.9645, -26.7242, 17.0754



62.9645, -4.8551, -32.4374

Complementary

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



62.9630, 25.7509, 15.1500



80.8157, -25.7733, -5.5757

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.



62.9645, -18.8859, -25.7119



62.9630, 25.7509, 15.1500



62.9645, -30.7142, 4.8368

Square

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



62.9645, 25.7478, 15.1511



62.9645, -16.5274, 23.9666



62.9645, -27.9894, -11.1006



62.9645, 10.9805, -27.7766

Rectangle

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



62.9630, 25.7509, 15.1500



62.9645, 3.4791, 25.4539



62.9645, -27.9894, -11.1006



62.9645, -9.9248, -31.4017

Sweetspot

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



62.9645, 25.7478, 15.1511



90.8794, 3.9689, 8.6804



64.5278, 41.9279, -25.3512



41.5400, 2.3822, 4.2043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9645, 25.7478, 15.1511



65.6853, 36.7837, 19.5178



74.6837, 3.1860, 25.7588



38.0773, 1.0686, 3.3883



31.2164, 51.6446, 20.1395



8.7566, 13.1478, 5.6259

Inverse Universe

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



80.8157, -25.7733, -5.5757



89.4062, -32.3778, -8.2145



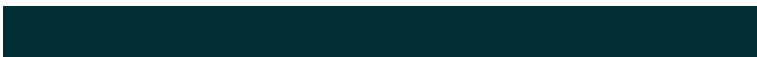
66.9004, -4.7874, -25.2068



40.2350, -5.0466, 0.9140



56.0074, -27.4093, -10.8355



15.3657, -7.6229, -2.7501

Previews

White Background



This preview shows how the HunterLab color 62.9630, 25.7509, 15.1500 looks on a white background.

Color Contrast Check

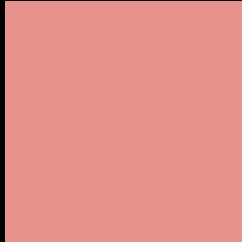
Large Text (above 18pt) WCAG AA × Fail

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 62.9630, 25.7509, 15.1500 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.9630, 25.7509, 15.1500 Background



This preview shows how black text looks on a background with the HunterLab color 62.9630, 25.7509, 15.1500.



This preview shows how white text looks on a background with the HunterLab color 62.9630, 25.7509,

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

62.9630, 25.7509, 15.1500

Protanopia

63.1712, -3.6204, 10.5770

Deuteranopia

63.0827, 4.2682, 15.9884



Tritanopia

62.9603, 28.9703, 9.6841

Trichromacy



Original Color

62.9630, 25.7509, 15.1500

Protanomaly

62.7658, 6.5742, 11.9319

Deuteranomaly

62.7832, 11.8234, 15.4632

Tritanomaly

63.0722, 27.7880, 11.8288

Monochromacy



Original Color

62.9630, 25.7509, 15.1500

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9168, 6.2266, 7.5374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9630, 25.7509, 15.1500 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(230, 147, 142)` looks like.

```
.text, #text, p{  
    color:rgb(230, 147, 142)  
}
```

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(230, 147, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 147, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9630, 25.7509, 15.1500 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(230, 147, 142) }
```


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

```
.border{ border-color:rgb(230, 147, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 147, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 147, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 147, 142);  
box-shadow:4px 4px 4px 4px rgb(230, 147,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9630, 25.7509, 15.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 147, 142) }
```

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

```
.background{ background-color: rgb(230,  
147, 142) }
```

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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