

Converting Colors

HunterLab(63.1269, 14.2395,
12.0443)

Have a look what the booklet for
HunterLab(63.1269, 14.2395,
12.0443) contains.

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Color

**HunterLab(62.9925, 14.3647,
11.9090)**

Conversions

Conversions Part 1

Format	Color
Hex	D29C96
RGB	210, 156, 150
RGB Percent	82%, 61%, 59%
CMY	0.1765, 0.3882, 0.4118
CMYK	0.00, 0.26, 0.29, 0.18
HSL	6°, 40%, 71%
HSV	6°, 29%, 82%
XYZ	43.9718, 39.6806, 34.1957
YIQ	171.4620, 34.1100, 9.5820

Conversions

Conversions Part 2

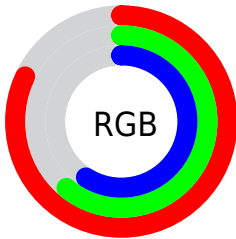
Format	Color
R _{YB}	210, 157, 150
Decimal	13802646
CIE Lab	69.24, 19.28, 11.02
CIE LCh	69, 22.213, 29.752
Yxy	39.6824, 0.3731, 0.3367
Android (android.graphics.Color)	4291992726 (0xFFD29C96)
YUV	171.4620, -10.5808, 33.7978
Hunter-Lab	62.9925, 14.3647, 11.9090

Details

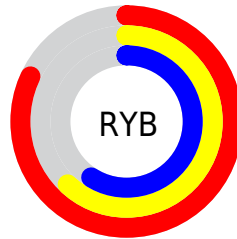
The HunterLab color $62.9925, 14.3647, 11.9090$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.7029, -18.0511, -3.9501$, and the grayscale version is $64.0403, -3.4170, 3.4794$.

A 20% lighter version of the original color is $84.9754, 9.7490, 12.6730$, and $42.0375, 13.6043, 9.4925$ is the 20% darker color. If you saturate the color by 10%, you get $57.6267, 21.5109, 14.5172$, and if you desaturate by 10%, it is $68.7492, 7.5366, 9.2674$.

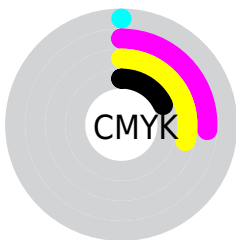
Distribution



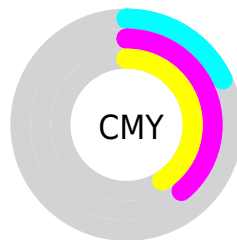
- Red (82%)
- Green (61%)
- Blue (59%)



- Red (82%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (29%)
- Black (18%)





- Cyan (18%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.9925, 14.3647, 11.9090 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 62.9925, 14.3647, 11.9090 by changing the saturation by 10% instead.


 62.9925, 14.3647,
11.9090


 62.9925, 14.3647,
11.9090


185.6834, 14.8320,
22.7541

 52.2408, 13.9787,
10.7306


 86.4174, 14.8888,
14.2659

 42.1804, 13.5019,
9.5423


 99.0224, 15.0471,
15.4500

 32.8644, 12.9185,
8.3354


112.1868, 15.1431,
16.6413

 24.3577, 12.2111,
7.0944

125.8879, 15.1816,
17.8417

 16.7462, 11.3577,
5.7923

140.1053, 15.1665,
19.0523

 10.1512, 10.3342,
5.0998

154.8210, 15.1013,

0.0000, INF, NaN

20.2741

0.0000, NaN, NaN

170.0186, 14.9890,
21.5079

0.0000, NaN, NaN

■ 62.9925, 14.3647,
11.9090

■ 62.9925, 14.3647,
11.9090

■ 57.6267, 21.5109,
14.5172

■ 68.7492, 7.5366,
9.2674

■ 52.7166, 28.9260,
17.0333

■ 74.8352, 1.0394,
6.6208

■ 48.3449, 36.4643,
19.3698

■ 81.2059, -5.1504,
3.9864

■ 44.6013, 43.8551,
21.3989

■ 87.8238, -11.0648,
1.3711

■ 41.5736, 50.6798,
22.9639

■ 94.6587, -16.7393,
-1.2229

■ 39.3287, 56.4113,
23.9189

■ 96.1466, -19.0123,
0.5712

■ 37.8812, 60.5371,
24.2671

■ 37.7340, 60.9640,
24.3188

Harmonies

Analogous

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



62.9940, 17.2138, 3.3492



62.9925, 14.3647, 11.9090



62.9940, 6.6999, 17.3682

Triad

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



62.9940, 14.3622, 11.9100



62.9940, -19.2496, 12.0280



62.9940, -3.4484, -17.9367

Complementary

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



62.9925, 14.3647, 11.9090



73.7029, -18.0511, -3.9501

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.



62.9940, -12.8343, -14.6696



62.9925, 14.3647, 11.9090



62.9940, -21.5994, 3.5086

Square

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



62.9940, 14.3622, 11.9100



62.9940, -12.6978, 17.4284



62.9940, -19.3249, -6.4247



62.9940, 6.5458, -14.7715

Rectangle

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



62.9925, 14.3647, 11.9090



62.9940, 0.1210, 19.0087



62.9940, -19.3249, -6.4247



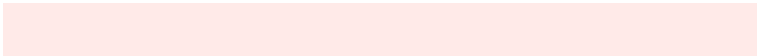
62.9940, -6.7760, -17.5480

Sweetspot

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



62.9940, 14.3622, 11.9100



92.8075, 1.7133, 8.4214



63.1461, 26.2651, -14.2682



42.4114, 1.3334, 4.1203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9940, 14.3622, 11.9100



74.5206, 23.0165, 16.7312



71.4295, -0.9466, 20.0472



34.6350, 0.7316, 3.1885



29.5868, 47.2284, 19.0581



7.4562, 9.7139, 4.7645

Inverse Universe

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



73.7029, -18.0511, -3.9501



90.3806, -25.2167, -6.8124



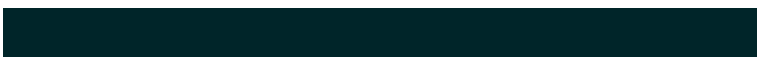
64.3503, -3.4695, -16.5865



36.3269, -4.3466, 0.6931



50.1191, -22.7595, -13.5133



12.1008, -5.6944, -2.8324

Previews

White Background



This preview shows how the HunterLab color 62.9925, 14.3647, 11.9090 looks on a white background.

Color Contrast Check

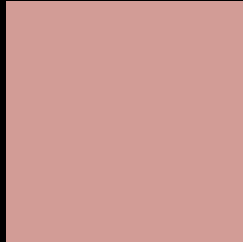
Large Text (above 18pt) WCAG AA × Fail

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 62.9925, 14.3647, 11.9090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

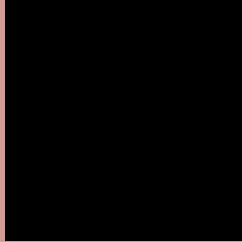
Any Text WCAG AA ✓ Pass

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 62.9925, 14.3647, 11.9090 Background



This preview shows how black text looks on a background with the HunterLab color 62.9925, 14.3647, 11.9090.



This preview shows how white text looks on a background with the HunterLab color 62.9925, 14.3647,

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

62.9925, 14.3647, 11.9090

Protanopia

63.1856, -3.3573, 8.9443

Deuteranopia

63.0093, 4.5072, 12.1496



Tritanopia

63.1069, 18.2568, 5.7616

Trichromacy



Original Color

62.9925, 14.3647, 11.9090

Protanomaly

62.9090, 2.9732, 10.0031

Deuteranomaly

62.8121, 8.1525, 12.0079

Tritanomaly

63.1107, 16.6359, 7.9355

Monochromacy



Original Color

62.9925, 14.3647, 11.9090

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.4280, 2.2864, 6.7343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9925, 14.3647, 11.9090 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(210, 156, 150)` looks like.

```
.text, #text, p{  
    color:rgb(210, 156, 150)  
}
```

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(210, 156, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 156, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9925, 14.3647, 11.9090 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(210, 156, 150) }
```


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

```
.border{ border-color:rgb(210, 156, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 156, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 156, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 156, 150);  
box-shadow:4px 4px 4px 4px rgb(210, 156,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9925, 14.3647, 11.9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 156, 150) }
```

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

```
.background{ background-color: rgb(210,  
156, 150) }
```

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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