

Converting Colors

HunterLab(63.9470, 22.8037,
12.2607)

Have a look what the booklet for
HunterLab(63.9470, 22.8037,
12.2607) contains.

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Color

**HunterLab(63.9470, 22.8037,
12.2607)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E29898 |
| RGB | 226, 152, 152 |
| RGB Percent | 89%, 60%, 60% |
| CMY | 0.1137, 0.4039, 0.4039 |
| CMYK | 0.00, 0.33, 0.33, 0.11 |
| HSL | 0°, 56%, 74% |
| HSV | 0°, 33%, 89% |
| XYZ | 48.2597, 40.8922, 35.0551 |
| YIQ | 174.1260, 44.1040, 15.6880 |

Conversions

Conversions Part 2

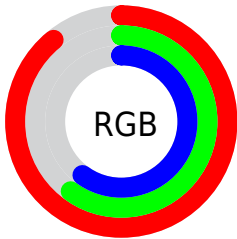
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 226, 152, 152 |
| Decimal | 14850200 |
| CIE Lab | 70.10, 27.76, 11.37 |
| CIE LCh | 70, 30.004, 22.278 |
| Yxy | 40.8942, 0.3885, 0.3292 |
| Android (android.graphics.Color) | 4293040280 (0xFFE29898) |
| YUV | 174.1260, -10.9081, 45.4935 |
| Hunter-Lab | 63.9470, 22.8037, 12.2607 |

Details

The HunterLab color **63.9470, 22.8037, 12.2607** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.5822, -24.8991, -2.4562**, and the grayscale version is **65.1436, -3.4759, 3.5394**.

A 20% lighter version of the original color is **83.8701, 12.1968, 10.6146**, and **42.9988, 21.3455, 9.8927** is the 20% darker color. If you saturate the color by 10%, you get **57.9417, 31.8637, 14.8658**, and if you desaturate by 10%, it is **70.5368, 14.0120, 9.7915**.

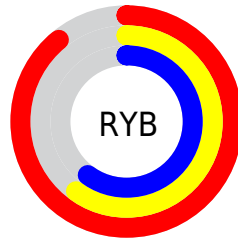
Distribution



Red (89%)

Green (60%)

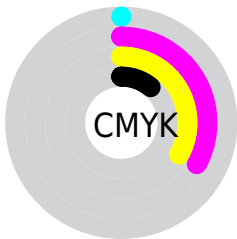
Blue (60%)



Red (89%)

Yellow (60%)

Blue (60%)

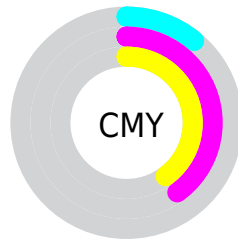


Cyan (0%)

Magenta (33%)

Yellow (33%)

Black (11%)



Cyan (11%)


Magenta (40%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9470, 22.8037, 12.2607 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 63.9470, 22.8037, 12.2607 by changing the saturation by 10% instead.


 63.9470, 22.8037,
12.2607


 63.9470, 22.8037,
12.2607


187.0503, 26.1215,
23.2507

 53.1379, 22.0458,
11.0628


 87.4775, 24.0317,
14.6543

 43.0162, 21.1837,
9.8539


 100.1315, 24.5245,
15.8554

 33.6339, 20.2015,
8.6252


113.3429, 24.9445,
17.0633

 25.0547, 19.0844,
7.3613


127.0891, 25.2973,
18.2795

 17.3622, 17.8200,
6.0353

141.3500, 25.5875,
19.5055

 10.6737, 16.4170,
5.1251

156.1078, 25.8194,

 1.0611, 113.9613,

20.7423

0.7428

171.3461, 25.9963,
21.9905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9470, 22.8037,
12.2607

■ 63.9470, 22.8037,
12.2607

■ 57.9417, 31.8637,
14.8658

■ 70.5368, 14.0120,
9.7915

■ 52.6324, 40.9915,
17.5418

■ 77.6105, 5.5766,
7.4745

■ 48.1512, 49.7790,
20.1633

■ 85.0927, -2.4982,
5.3079

■ 44.6266, 57.5953,
22.5281

■ 92.9227, -10.2397,
3.2780

■ 42.1511, 63.6801,

■ 97.4211, -14.4267,

24.3881

2.2001

■ 40.7313, 67.4319,
25.5423

■ 40.2108, 68.8602,
25.9832

Harmonies

Analogous

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



63.9485, 24.8041, 0.0254



63.9470, 22.8037, 12.2607



63.9485, 13.4933, 20.2838

Triad

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



63.9485, 22.8008, 12.2618



63.9485, -22.9267, 16.9801



63.9485, -6.9129, -26.6229

Complementary

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



63.9470, 22.8037, 12.2607



81.5822, -24.8991, -2.4562

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.



63.9485, -18.7318, -19.6526



63.9470, 22.8037, 12.2607



63.9485, -27.4574, 6.7537

Square

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



63.9485, 22.8008, 12.2618



63.9485, -13.0885, 22.5818



63.9485, -25.9888, -6.7542



63.9485, 6.8688, -24.2841

Rectangle

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



63.9470, 22.8037, 12.2607



63.9485, 4.7930, 23.0286



63.9485, -25.9888, -6.7542



63.9485, -11.2298, -25.2475

Sweetspot

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



63.9485, 22.8008, 12.2618



91.2479, 3.8771, 7.8897



66.4203, 35.1205, -22.6848



41.6624, 2.4078, 3.8161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9485, 22.8008, 12.2618



68.7557, 32.8942, 15.9924



74.0481, 3.5514, 21.9046



37.0144, 1.3277, 3.1183



30.3719, 52.0107, 19.6256



7.9965, 13.6921, 5.1671

Inverse Universe

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



81.5822, -24.8991, -2.4562



92.6061, -32.0857, -4.0697



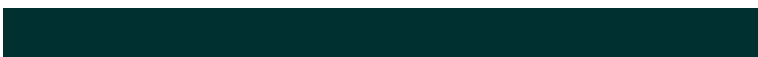
69.6864, -7.0068, -18.3995



39.4617, -5.2034, 1.1054



58.4459, -30.9827, -6.1696



15.3876, -8.1572, -1.6241

Previews

White Background



This preview shows how the HunterLab color 63.9470, 22.8037, 12.2607 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 63.9470, 22.8037, 12.2607 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 63.9470, 22.8037, 12.2607 Background



This preview shows how black text looks on a background with the HunterLab color 63.9470, 22.8037, 12.2607.



This preview shows how white text looks on a background with the HunterLab color 63.9470, 22.8037,

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

63.9470, 22.8037, 12.2607

Protanopia

64.0949, -2.9523, 7.8234

Deuteranopia

63.9125, 4.6865, 12.6973



Tritanopia

63.8375, 25.5942, 8.0370

Trichromacy



Original Color

63.9470, 22.8037, 12.2607

Protanomaly

63.7351, 5.9585, 9.2859

Deuteranomaly

63.7506, 11.3241, 12.2515

Tritanomaly

63.9787, 24.5145, 9.8754

Monochromacy



Original Color

63.9470, 22.8037, 12.2607

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3141, 5.4383, 6.4671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9470, 22.8037, 12.2607 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(226, 152, 152)` looks like.

```
.text, #text, p{  
    color:rgb(226, 152, 152)  
}
```

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(226, 152, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 152, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9470, 22.8037, 12.2607 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(226, 152, 152) }
```


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

```
.border{ border-color:rgb(226, 152, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 152, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 152, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 152, 152);  
box-shadow:4px 4px 4px 4px rgb(226, 152,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9470, 22.8037, 12.2607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 152, 152) }
```

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

```
.background{ background-color: rgb(226,  
152, 152) }
```

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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