

Converting Colors

HunterLab(63.1494, 22.3573,
-13.7928)

Have a look what the booklet for
HunterLab(63.1494, 22.3573,
-13.7928) contains.

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Color

**HunterLab(63.1915, 22.3830,
-13.6814)**

Conversions

Conversions Part 1

Format	Color
Hex	CC99CB
RGB	204, 153, 203
RGB Percent	80%, 60%, 80%
CMY	0.2000, 0.4000, 0.2039
CMYK	0.00, 0.25, 0.00, 0.20
HSL	301°, 33%, 70%
HSV	301°, 25%, 80%
XYZ	47.0726, 39.9317, 61.7265
YIQ	173.9490, 14.3460, 26.3620

Conversions

Conversions Part 2

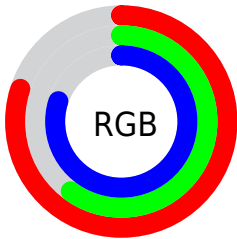
Format	Color
RYB	204, 153, 203
Decimal	13408715
CIELab	69.42, 27.40, -18.25
CIELCh	69, 32.917, 326.334
Yxy	39.9334, 0.3165, 0.2685
Android (android.graphics.Color)	4291598795 (0xFFCC99CB)
YUV	173.9490, 14.3221, 26.3547
Hunter-Lab	63.1915, 22.3830, -13.6814

Details

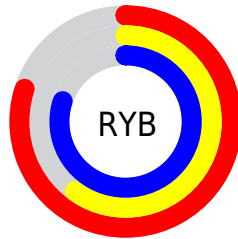
The HunterLab color $63.1915, 22.3830, -13.6814$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.3135, -26.4194, 19.0289$, and the grayscale version is $64.9774, -3.4670, 3.5303$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $42.2692, 20.9306, -13.4709$ is the 20% darker color. If you saturate the color by 10%, you get $58.1355, 33.2619, -20.9628$, and if you desaturate by 10%, it is $68.7104, 11.6006, -6.4281$.

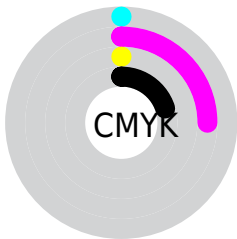
Distribution



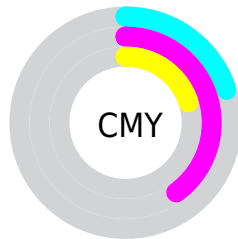
- Red (80%)
- Green (60%)
- Blue (80%)



- Red (80%)
- Yellow (60%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1915, 22.3830, -13.6814 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 63.1915, 22.3830, -13.6814 by changing the saturation by 10% instead.

63.1915, 22.3830,
-13.6814

63.1915, 22.3830,
-13.6814

185.9685, 25.6196,
-12.9443

52.4277, 21.6352,
-13.4874

86.6384, 23.5935,
-13.8770

42.3545, 20.7818,
-13.2272

99.2536, 24.0770,
-13.8891

33.0246, 19.8077,
-12.8971

112.4279, 24.4878,
-13.8481

24.5027, 18.6980,
-12.5000

126.1384, 24.8313,
-13.7572

16.8742, 17.4400,
-12.0540

140.3649, 25.1125,
-13.6190

10.2596, 16.0435,
-11.6354

155.0894, 25.3352,

0.0000, INF, -NF

-13.4360

0.0000, NaN, -NF

170.2955, 25.5032,
-13.2105

0.0000, NaN, NaN

■ 63.1915, 22.3830,
-13.6814

■ 63.1915, 22.3830,
-13.6814

■ 58.1355, 33.2619,
-20.9628

■ 68.7104, 11.6006,
-6.4281

■ 53.6142, 44.0211,
-28.1227

■ 74.6220, 1.0364,
0.7098

■ 49.7120, 54.2955,
-34.9124

■ 80.8727, -9.2645,
7.6970

■ 46.5097, 63.5697,
-40.9857

■ 87.4168, -19.2955,
14.5250

■ 44.0711, 71.2324,
-45.9370

■ 94.2154, -29.0689,
21.1984

■ 42.4208, 76.7307,
-49.4053

■ 94.2257, -29.0100,
21.0502

■ 41.5193, 79.7980,
-51.2253

■ 94.2360, -28.9510,
20.9016

■ 41.2403, 80.7368,
-51.7334

■ 94.2463, -28.8918,
20.7526

■ 94.2566, -28.8325,
20.6033

Harmonies

Analogous

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



63.1929, 9.8926, -26.3131



63.1915, 22.3830, -13.6814



63.1929, 27.9564, 1.6655

Triad

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



63.1929, 22.3812, -13.6800



63.1929, -1.5259, 25.1012



63.1929, -27.1359, -9.9367

Complementary

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



63.1915, 22.3830, -13.6814



72.3135, -26.4194, 19.0289

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.



63.1929, -29.5866, 5.1641



63.1915, 22.3830, -13.6814



63.1929, -15.6313, 23.3718

Square

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



63.1929, 22.3812, -13.6800



63.1929, 13.3680, 22.2331



63.1929, -25.5703, 16.8020



63.1929, -18.5384, -23.8229

Rectangle

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



63.1915, 22.3830, -13.6814



63.1929, 26.6536, 10.6589



63.1929, -25.5703, 16.8020



63.1929, -28.6693, -4.7464

Sweetspot

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



63.1929, 22.3812, -13.6800



94.3995, 4.1522, -0.9941



58.3091, 6.9099, -22.0379



43.4549, 2.3032, -0.7184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1929, 22.3812, -13.6800



77.7328, 36.3515, -22.6639



62.3073, 17.8608, -1.2001



33.7636, 2.6508, -1.1314



32.7206, 64.0616, -41.0768



7.4402, 14.5793, -9.4378

Inverse Universe

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



63.1929, 22.3812, -13.6800



77.7328, 36.3515, -22.6639



72.9576, -22.7072, 9.7480



33.7636, 2.6508, -1.1314



32.7206, 64.0616, -41.0768



7.4402, 14.5793, -9.4378

Previews

White Background



This preview shows how the HunterLab color 63.1915, 22.3830, -13.6814 looks on a white background.

Color Contrast Check

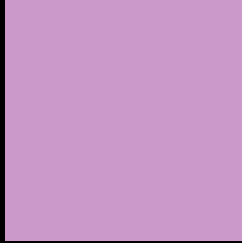
Large Text (above 18pt) WCAG AA × Fail

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 63.1915, 22.3830, -13.6814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

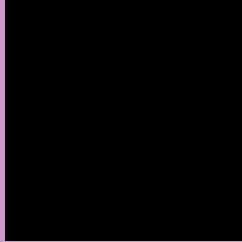
Any Text WCAG AA ✓ Pass

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 63.1915, 22.3830, -13.6814 Background



This preview shows how black text looks on a background with the HunterLab color 63.1915, 22.3830, -13.6814.



This preview shows how white text looks on a background with the HunterLab color 63.1915, 22.3830, -13.6814.

-13.6814.

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

63.1915, 22.3830, -13.6814

Protanopia

63.3879, 2.5865, -19.7765

Deuteranopia

63.3620, 4.5447, -12.5842



Tritanopia

63.2581, 12.2379, 3.0824

Trichromacy



Original Color

63.1915, 22.3830, -13.6814

Protanomaly

63.1758, 8.9166, -17.5267

Deuteranomaly

63.1041, 11.0134, -13.4226

Tritanomaly

63.2063, 15.6020, -2.8034

Monochromacy



Original Color

63.1915, 22.3830, -13.6814

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.1011, 5.8949, -2.8520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1915, 22.3830, -13.6814 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(204, 153, 203)` looks like.

```
.text, #text, p{  
    color:rgb(204, 153, 203)  
}
```

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(204, 153, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 153, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1915, 22.3830, -13.6814 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(204, 153, 203) }
```


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

```
.border{ border-color:rgb(204, 153, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 153, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 153, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 153, 203);  
box-shadow:4px 4px 4px 4px rgb(204, 153,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1915, 22.3830, -13.6814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 153, 203) }
```

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

```
.background{ background-color: rgb(204,  
153, 203) }
```

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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