

Converting Colors

HunterLab(62.2702, 25.0668,
-17.9329)

Have a look what the booklet for
HunterLab(62.2702, 25.0668,
-17.9329) contains.

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Color

**HunterLab(62.2459, 25.1650,
-18.0446)**

Conversions

Conversions Part 1

Format	Color
Hex	CB95D0
RGB	203, 149, 208
RGB Percent	80%, 58%, 82%
CMY	0.2039, 0.4157, 0.1843
CMYK	0.02, 0.28, 0.00, 0.18
HSL	295°, 39%, 70%
HSV	295°, 28%, 82%
XYZ	46.7613, 38.7455, 64.6886
YIQ	171.8720, 13.2450, 29.7970

Conversions

Conversions Part 2

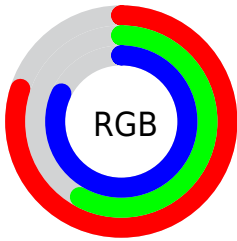
Format	Color
R _Y B	203, 149, 208
Decimal	13342160
CIE Lab	68.57, 30.20, -22.33
CIE LCh	69, 37.561, 323.528
Yxy	38.7472, 0.3113, 0.2580
Android (android.graphics.Color)	4291532240 (0xFFCB95D0)
YUV	171.8720, 17.8111, 27.2993
Hunter-Lab	62.2459, 25.1650, -18.0446

Details

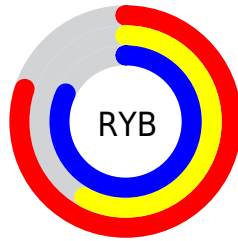
The HunterLab color $62.2459, 25.1650, -18.0446$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.5886, -28.5800, 21.9340$, and the grayscale version is $64.1024, -3.4203, 3.4828$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $41.4068, 23.4003, -17.2286$ is the 20% darker color. If you saturate the color by 10%, you get $57.0057, 35.7700, -26.3135$, and if you desaturate by 10%, it is $67.9530, 14.6173, -9.9393$.

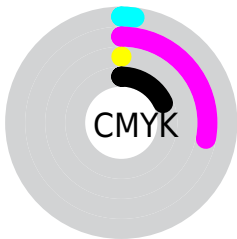
Distribution



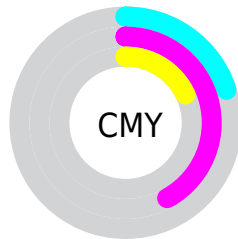
- Red (80%)
- Green (58%)
- Blue (82%)



- Red (80%)
- Yellow (58%)
- Blue (82%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2459, 25.1650, -18.0446 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 62.2459, 25.1650, -18.0446 by changing the saturation by 10% instead.

62.2459, 25.1650,
-18.0446

62.2459, 25.1650,
-18.0446

184.6116, 29.3922,
-18.4900

51.5394, 24.2879,
-17.7137

85.5874, 26.6209,
-18.5158

41.5276, 23.3007,
-17.3213

98.1537, 27.2208,
-18.6640

32.2639, 22.1888,
-16.8700

111.2811, 27.7442,
-18.7572

23.8146, 20.9397,
-16.3761

124.9466, 28.1970,
-18.7983

16.2675, 19.5478,
-15.8905

139.1298, 28.5841,
-18.7898

9.7468, 18.0489,
-15.5855

153.8124, 28.9099,

0.0000, INF, -NF

-18.7341

0.0000, NaN, -NF

168.9780, 29.1781,
-18.6335

0.0000, NaN, NaN

■ 62.2459, 25.1650,
-18.0446

■ 62.2459, 25.1650,
-18.0446

■ 57.0057, 35.7700,
-26.3135

■ 67.9530, 14.6173,
-9.9393

■ 52.3081, 46.2052,
-34.5994

■ 74.0547, 4.2531,
-2.0708

■ 48.2426, 56.0840,
-42.6319

■ 80.4960, -5.8793,
5.5441

■ 44.8964, 64.8559,
-50.0064

■ 87.2308, -15.7714,
12.9144

■ 42.3385, 71.8677,
-56.2210

■ 94.2218, -25.4361,
20.0625

■ 40.5930, 76.5460,
-60.8080

■ 95.0299, -25.8882,
20.8719

■ 39.5736, 78.7988,
-63.6419

■ 95.1697, -25.3716,
21.0218

■ 39.4329, 79.0787,
-64.0428

■ 95.3109, -24.8509,
21.1729

■ 95.4533, -24.3263,
21.3253

Harmonies

Analogous

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



62.2473, 10.2511, -32.3401



62.2459, 25.1650, -18.0446



62.2473, 32.5482, -0.2148

Triad

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



62.2473, 25.1632, -18.0431



62.2473, 0.3980, 27.0214



62.2473, -30.5181, -10.3277

Complementary

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



62.2459, 25.1650, -18.0446



73.5886, -28.5800, 21.9340

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.



62.2473, -32.5551, 6.7881



62.2459, 25.1650, -18.0446



62.2473, -15.8284, 25.6663

Square

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



62.2473, 25.1632, -18.0431



62.2473, 17.2941, 23.5455



62.2473, -27.4620, 19.1661



62.2473, -21.5662, -27.1155

Rectangle

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



62.2459, 25.1650, -18.0446



62.2473, 31.7020, 10.2239



62.2473, -27.4620, 19.1661



62.2473, -31.9916, -4.3229

Sweetspot

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



62.2473, 25.1632, -18.0431



92.6576, 6.3146, -3.3321



58.6131, 5.4959, -24.1510



42.3335, 3.8035, -2.2087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2473, 25.1632, -18.0431



74.3164, 39.7518, -28.9893



61.9548, 22.5405, -5.0380



34.5774, 2.5105, -1.3585



31.1642, 62.4771, -50.4618



7.4725, 14.9206, -11.6344

Inverse Universe

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



61.0243, 17.7976, 8.2097



72.4547, 28.6573, 11.6862



73.8268, -26.5463, 13.4379



34.3864, 1.3310, 2.5526



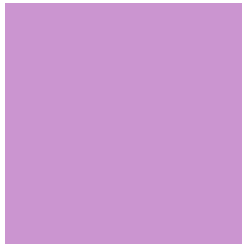
28.9659, 49.7169, 17.8494



6.8912, 11.9114, 3.6007

Previews

White Background



This preview shows how the HunterLab color 62.2459, 25.1650, -18.0446 looks on a white background.

Color Contrast Check

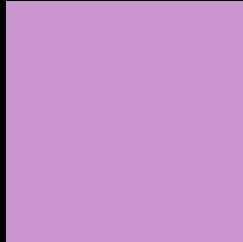
Large Text (above 18pt) WCAG AA × Fail

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 62.2459, 25.1650, -18.0446 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 62.2459, 25.1650, -18.0446 Background



This preview shows how black text looks on a background with the HunterLab color 62.2459, 25.1650, -18.0446.



This preview shows how white text looks on a background with the HunterLab color 62.2459, 25.1650, -18.0446.

-18.0446.

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

62.2459, 25.1650, -18.0446

Protanopia

62.6195, 3.5580, -25.4618

Deuteranopia

62.4164, 4.6266, -16.3229



Tritanopia

62.3288, 11.9058, 2.9091

Trichromacy



Original Color

62.2459, 25.1650, -18.0446

Protanomaly

62.2554, 10.7882, -23.3208

Deuteranomaly

62.3187, 11.6131, -16.9508

Tritanomaly

62.1870, 16.4820, -4.1049

Monochromacy



Original Color

62.2459, 25.1650, -18.0446

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.3411, 6.2746, -3.8230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2459, 25.1650, -18.0446 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(203, 149, 208)` looks like.

```
.text, #text, p{  
    color:rgb(203, 149, 208)  
}
```

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(203, 149, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 149, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2459, 25.1650, -18.0446 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(203, 149, 208) }
```


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

```
.border{ border-color:rgb(203, 149, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 149, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 149, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 149, 208);  
box-shadow:4px 4px 4px 4px rgb(203, 149,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2459, 25.1650, -18.0446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 149, 208) }
```

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

```
.background{ background-color: rgb(203,  
149, 208) }
```

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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