

Converting Colors

HunterLab(65.0184, 14.3297,
-14.2703)

Have a look what the booklet for
HunterLab(65.0184, 14.3297,
-14.2703) contains.

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Color

**HunterLab(64.8737, 14.3463,
-14.3123)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A3D0
RGB	193, 163, 208
RGB Percent	76%, 64%, 82%
CMY	0.2431, 0.3608, 0.1843
CMYK	0.07, 0.22, 0.00, 0.18
HSL	280°, 32%, 73%
HSV	280°, 22%, 82%
XYZ	46.4747, 42.0860, 65.3485
YIQ	177.1000, 3.4350, 20.3550

Conversions

Conversions Part 2

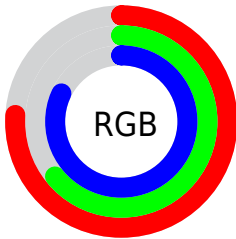
Format	Color
RYB	193, 163, 208
Decimal	12690384
CIELab	70.93, 19.21, -18.82
CIELCh	71, 26.893, 315.583
Yxy	42.0878, 0.3020, 0.2735
Android (android.graphics.Color)	4290880464 (0xFFC1A3D0)
YUV	177.1000, 15.2337, 13.9443
Hunter-Lab	64.8737, 14.3463, -14.3123

Details

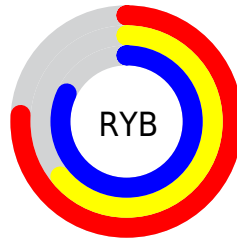
The HunterLab color $64.8737, 14.3463, -14.3123$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.6453, -20.2270, 19.0980$, and the grayscale version is $66.2872, -3.5369, 3.6015$.

A 20% lighter version of the original color is $88.1401, 12.9252, -9.1028$, and $43.8075, 13.6500, -14.1437$ is the 20% darker color. If you saturate the color by 10%, you get $58.6589, 23.1911, -23.7659$, and if you desaturate by 10%, it is $71.4314, 5.6561, -5.4174$.

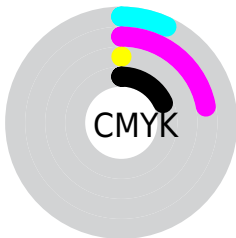
Distribution



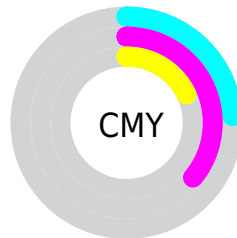
- Red (76%)
- Green (64%)
- Blue (82%)



- Red (76%)
- Yellow (64%)
- Blue (82%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8737, 14.3463, -14.3123 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 64.8737, 14.3463, -14.3123 by changing the saturation by 10% instead.

64.8737, 14.3463,
-14.3123

64.8737, 14.3463,
-14.3123

188.3737, 14.7012,
-13.6731

54.0093, 13.9794,
-14.1087

88.5056, 14.8398,
-14.5287

43.8286, 13.5229,
-13.8396

101.2068, 14.9841,
-14.5516

34.3828, 12.9623,
-13.5017

114.4634, 15.0671,
-14.5216

25.7340, 12.2813,
-13.0979

128.2530, 15.0934,
-14.4417

17.9641, 11.4584,
-12.6455

142.5558, 15.0668,
-14.3146

11.1867, 10.4692,
-12.2138

157.3540, 14.9908,

3.2111, 25.8951,

-14.1427

-25.5684

172.6315, 14.8680,
-13.9283

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.8737, 14.3463,
-14.3123

■ 64.8737, 14.3463,
-14.3123

■ 58.6589, 23.1911,
-23.7659

■ 71.4314, 5.6561,
-5.4174

■ 52.8461, 32.1357,
-33.8257

■ 78.2779, -2.8624,
2.9847

■ 47.5166, 41.0316,
-44.4634

■ 85.3757, -11.2208,
10.9696

■ 42.7678, 49.5845,
-55.5077

■ 92.6936, -19.4389,
18.6068

■ 38.7111, 57.2890,

■ 96.1842, -21.6474,

-66.5421

22.1043

■ 35.4558, 63.4204,
-76.8323

■ 96.7826, -19.4704,
22.7385

■ 33.0743, 67.1964,
-85.4189

■ 97.4009, -17.2358,
23.3907

■ 31.6455, 68.5845,
-91.1051

■ 98.0391, -14.9451,
24.0605

■ 98.6581, -12.7379,
24.7070

Harmonies

Analogous

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



64.8751, 3.0248, -22.1533



64.8737, 14.3463, -14.3123



64.8751, 21.1199, -2.3361

Triad

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



64.8751, 14.3448, -14.3109



64.8751, 2.5414, 21.7909



64.8751, -24.7509, -2.8214

Complementary

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



64.8737, 14.3463, -14.3123



75.6453, -20.2270, 19.0980

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.



64.8751, -24.8590, 8.8972



64.8737, 14.3463, -14.3123



64.8751, -9.7094, 21.7097

Square

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



64.8751, 14.3448, -14.3109



64.8751, 13.9682, 17.6582



64.8751, -19.5393, 17.4109



64.8751, -19.2320, -14.7229

Rectangle

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



64.8737, 14.3463, -14.3123



64.8751, 21.8462, 5.6865



64.8751, -19.5393, 17.4109



64.8751, -25.4067, 1.2995

Sweetspot

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



64.8751, 14.3448, -14.3109



94.6938, 1.1298, -0.8664



66.6952, -2.8079, -12.0013



43.5458, 0.8504, -0.7238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8751, 14.3448, -14.3109



77.9699, 23.2452, -23.4902



66.2079, 18.0839, -8.5100



34.3562, 1.7663, -1.6542



25.0921, 54.2824, -71.4699



6.2805, 13.2824, -15.5293

Inverse Universe

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



65.4374, 14.0920, 2.4045



78.8793, 22.8707, 2.7809



74.6942, -23.4303, 15.5256



34.4562, 1.7066, 1.5565



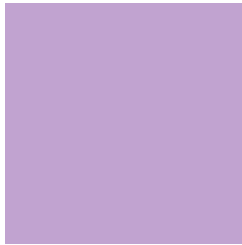
29.4012, 51.3249, 11.4444



7.0565, 12.5186, 1.1949

Previews

White Background



This preview shows how the HunterLab color 64.8737, 14.3463, -14.3123 looks on a white background.

Color Contrast Check

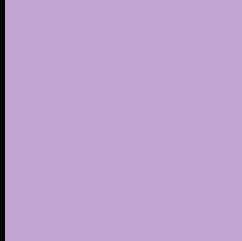
Large Text (above 18pt) WCAG AA × Fail

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 64.8737, 14.3463, -14.3123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

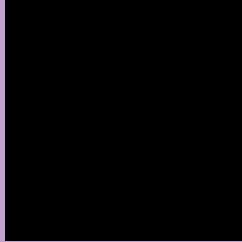
Any Text WCAG AA ✓ Pass

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 64.8737, 14.3463, -14.3123 Background



This preview shows how black text looks on a background with the HunterLab color 64.8737, 14.3463, -14.3123.



This preview shows how white text looks on a background with the HunterLab color 64.8737, 14.3463, -14.3123.

-14.3123.

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

64.8737, 14.3463, -14.3123

Protanopia

65.0020, 2.1305, -17.9367

Deuteranopia

65.0024, 4.5808, -13.7094



Tritanopia

64.9309, 5.4866, 0.1880

Trichromacy



Original Color

64.8737, 14.3463, -14.3123

Protanomaly

64.9949, 6.4149, -16.6583

Deuteranomaly

64.7813, 8.2496, -13.9652

Tritanomaly

64.7929, 8.5882, -5.0286

Monochromacy



Original Color

64.8737, 14.3463, -14.3123

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7291, 2.7212, -2.3665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8737, 14.3463, -14.3123 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(193, 163, 208)` looks like.

```
.text, #text, p{  
    color:rgb(193, 163, 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(193, 163, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 163, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8737, 14.3463, -14.3123 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(193, 163, 208) }
```


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

```
.border{ border-color:rgb(193, 163, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 163, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 163, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 163, 208);  
box-shadow:4px 4px 4px 4px rgb(193, 163,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8737, 14.3463, -14.3123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 163, 208) }
```

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

```
.background{ background-color: rgb(193,  
163, 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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