

Converting Colors

HunterLab(64.3138, 14.0856,
-17.6864)

Have a look what the booklet for
HunterLab(64.3138, 14.0856,
-17.6864) contains.

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Color

**HunterLab(64.2538, 14.0765,
-17.6362)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA2D4
RGB	188, 162, 212
RGB Percent	74%, 64%, 83%
CMY	0.2627, 0.3647, 0.1686
CMYK	0.11, 0.24, 0.00, 0.17
HSL	271°, 37%, 73%
HSV	271°, 24%, 83%
XYZ	45.5430, 41.2855, 67.8559
YIQ	175.4740, -0.5540, 21.0620

Conversions

Conversions Part 2

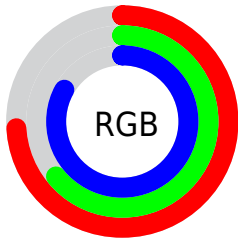
Format	Color
R _Y B	188, 162, 212
Decimal	12362452
CIE Lab	70.38, 18.95, -21.91
CIE LCh	70, 28.967, 310.858
Yxy	41.2872, 0.2944, 0.2669
Android (android.graphics.Color)	4290552532 (0xFFBCA2D4)
YUV	175.4740, 18.0073, 10.9853
Hunter-Lab	64.2538, 14.0765, -17.6362

Details

The HunterLab color $64.2538, 14.0765, -17.6362$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.5473, -19.8888, 21.2999$, and the grayscale version is $65.6005, -3.5003, 3.5642$.

A 20% lighter version of the original color is $87.3259, 11.7659, -10.2182$, and $43.1909, 13.2437, -16.9423$ is the 20% darker color. If you saturate the color by 10%, you get $57.6107, 22.1869, -28.2159$, and if you desaturate by 10%, it is $71.2284, 6.1526, -7.8498$.

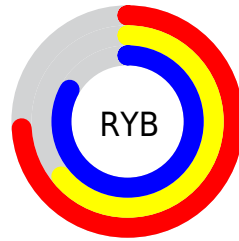
Distribution



Red (74%)

Green (64%)

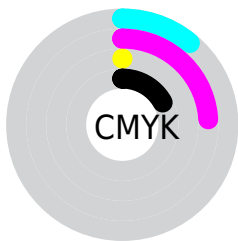
Blue (83%)



Red (74%)

Yellow (64%)

Blue (83%)

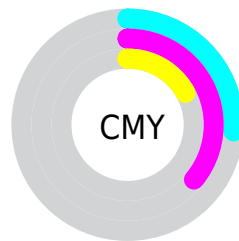


Cyan (11%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (26%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2538, 14.0765, -17.6362 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 64.2538, 14.0765, -17.6362 by changing the saturation by 10% instead.

■ 64.2538, 14.0765,
-17.6362

■ 64.2538, 14.0765,
-17.6362

187.4886, 14.3697,
-17.8847

■ 53.4262, 13.7170,
-17.3296

■ 87.8178, 14.5558,
-18.0596

■ 43.2849, 13.2676,
-16.9605

■ 100.4875, 14.6930,
-18.1847

■ 33.8815, 12.7140,
-16.5299

113.7139, 14.7690,
-18.2554

■ 25.2792, 12.0394,
-16.0496

127.4745, 14.7884,
-18.2745

■ 17.5609, 11.2223,
-15.5579

141.7493, 14.7551,
-18.2447

■ 10.8429, 10.2375,
-15.1826

156.5204, 14.6723,

■ 2.0421, 40.3254,

-18.1684

-48.3942

171.7718, 14.5430,
-18.0478

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.2538, 14.0765,
-17.6362

■ 64.2538, 14.0765,
-17.6362

■ 57.6107, 22.1869,
-28.2159

■ 71.2284, 6.1526,
-7.8498

■ 51.3593, 30.4665,
-39.7257

■ 78.4813, -1.5926,
1.2753

■ 45.5855, 38.8184,
-52.2447

■ 85.9760, -9.1853,
9.8627

■ 40.3984, 47.0017,
-65.6998

■ 93.6832, -16.6528,
18.0149

■ 35.9315, 54.5303,

■ 97.2646, -17.5223,

-79.6851

21.6580

■ 32.3292, 60.6035,
-93.2510

■ 98.1959, -14.1815,
22.6505

■ 29.7033, 64.2445,
-104.9041

■ 98.7591, -12.1772,
23.2471

■ 28.4320, 65.4090,
-111.2264

Harmonies

Analogous

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



64.2551, 1.4316, -25.1041



64.2538, 14.0765, -17.6362



64.2551, 22.4160, -4.9567

Triad

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



64.2551, 14.0751, -17.6348



64.2551, 5.1265, 22.4197



64.2551, -26.5604, -1.2309

Complementary

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



64.2538, 14.0765, -17.6362



77.5473, -19.8888, 21.2999

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.



64.2551, -25.7463, 10.9393



64.2538, 14.0765, -17.6362



64.2551, -8.1550, 23.0174

Square

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



64.2551, 14.0751, -17.6348



64.2551, 16.9676, 17.4026



64.2551, -19.2446, 19.2435



64.2551, -21.5665, -14.4370

Rectangle

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



64.2538, 14.0765, -17.6362



64.2551, 24.0405, 3.8588



64.2551, -19.2446, 19.2435



64.2551, -26.9460, 3.1343

Sweetspot

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



64.2551, 14.0751, -17.6348



93.5662, 1.3461, -2.2714



69.0105, -5.9780, -11.0951



43.0346, 0.8914, -1.3656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2551, 14.0751, -17.6348



75.2757, 22.0291, -27.7464



66.7465, 21.8606, -13.3298



35.1043, 1.3781, -1.8848



22.4732, 51.5437, -86.6987



5.9480, 13.1618, -19.2234

Inverse Universe

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



65.8670, 17.3496, -0.9268



77.7370, 26.8435, -2.1522



75.7680, -26.4824, 19.1694



35.3824, 1.9948, 0.9771



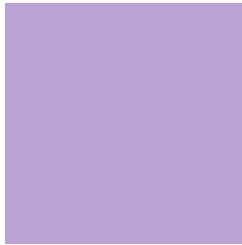
30.4145, 54.0893, 4.1228



7.5804, 13.6866, -0.5660

Previews

White Background



This preview shows how the HunterLab color 64.2538, 14.0765, -17.6362 looks on a white background.

Color Contrast Check

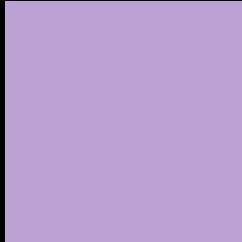
Large Text (above 18pt) WCAG AA × Fail

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 64.2538, 14.0765, -17.6362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

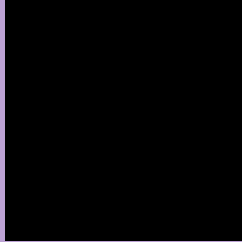
Any Text WCAG AA ✓ Pass

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 64.2538, 14.0765, -17.6362 Background



This preview shows how black text looks on a background with the HunterLab color 64.2538, 14.0765, -17.6362.



This preview shows how white text looks on a background with the HunterLab color 64.2538, 14.0765, -17.6362.

-17.6362.

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

64.2538, 14.0765, -17.6362

Protanopia

64.2534, 2.9207, -21.5621

Deuteranopia

64.5175, 4.7434, -16.7962



Tritanopia

64.3496, 3.5361, -0.5650

Trichromacy



Original Color

64.2538, 14.0765, -17.6362

Protanomaly

64.1415, 6.8356, -20.4085

Deuteranomaly

64.2827, 8.3668, -17.0843

Tritanomaly

64.3370, 7.1507, -6.1878

Monochromacy



Original Color

64.2538, 14.0765, -17.6362

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.8719, 2.7950, -3.4605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2538, 14.0765, -17.6362 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(188, 162, 212)` looks like.

```
.text, #text, p{  
    color:rgb(188, 162, 212)  
}
```

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(188, 162, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 162, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2538, 14.0765, -17.6362 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(188, 162, 212) }
```


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

```
.border{ border-color:rgb(188, 162, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 162, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 162, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 162, 212);  
box-shadow:4px 4px 4px 4px rgb(188, 162,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2538, 14.0765, -17.6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 162, 212) }
```

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

```
.background{ background-color: rgb(188,  
162, 212) }
```

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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