

Converting Colors

HunterLab(64.9633, 13.3625,
-15.7630)

Have a look what the booklet for
HunterLab(64.9633, 13.3625,
-15.7630) contains.

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Color

**HunterLab(64.9625, 13.4496,
-15.9817)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA4D3
RGB	190, 164, 211
RGB Percent	75%, 64%, 83%
CMY	0.2549, 0.3568, 0.1725
CMYK	0.10, 0.22, 0.00, 0.17
HSL	273°, 35%, 74%
HSV	273°, 22%, 83%
XYZ	46.2686, 42.2013, 67.3351
YIQ	177.1320, 0.4090, 20.1290

Conversions

Conversions Part 2

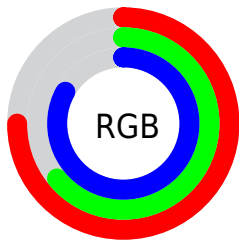
Format	Color
RYB	190, 164, 211
Decimal	12494035
CIELab	71.01, 18.28, -20.38
CIELCh	71, 27.378, 311.900
Yxy	42.2030, 0.2970, 0.2709
Android (android.graphics.Color)	4290684115 (0xFFBEA4D3)
YUV	177.1320, 16.6969, 11.2852
Hunter-Lab	64.9625, 13.4496, -15.9817

Details

The HunterLab color $64.9625, 13.4496, -15.9817$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.1909, -19.4518, 20.2455$, and the grayscale version is $66.2955, -3.5374, 3.6020$.

A 20% lighter version of the original color is $88.1233, 11.3529, -9.1528$, and $43.8439, 12.6303, -15.2956$ is the 20% darker color. If you saturate the color by 10%, you get $58.3881, 21.7030, -26.2223$, and if you desaturate by 10%, it is $71.8650, 5.3727, -6.4679$.

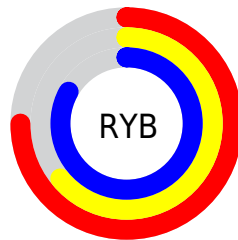
Distribution



Red (75%)

Green (64%)

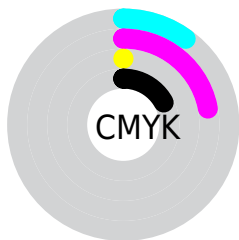
Blue (83%)



Red (75%)

Yellow (64%)

Blue (83%)

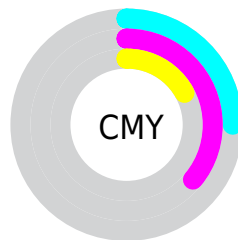


Cyan (10%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (25%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9625, 13.4496, -15.9817 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 64.9625, 13.4496, -15.9817 by changing the saturation by 10% instead.

■ 64.9625, 13.4496,
-15.9817

■ 64.9625, 13.4496,
-15.9817

188.5004, 13.4785,
-15.7787

■ 54.0928, 13.1263,
-15.7273

■ 88.6041, 13.8617,
-16.2999

■ 43.9065, 12.7152,
-15.4086

■ 101.3098, 13.9676,
-16.3730

■ 34.4546, 12.2025,
-15.0241

114.5707, 14.0135,
-16.3924

■ 25.7993, 11.5717,
-14.5803

128.3644, 14.0039,
-16.3612

■ 18.0220, 10.8013,
-14.1032

142.6712, 13.9426,
-16.2819

■ 11.2361, 9.8652,
-13.6844

157.4733, 13.8328,

■ 3.3450, 23.6393,

-16.1570

-27.2858

172.7545, 13.6773,
-15.9886

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9625, 13.4496,
-15.9817

■ 64.9625, 13.4496,
-15.9817

■ 58.3881, 21.7030,
-26.2223

■ 71.8650, 5.3727,
-6.4679

■ 52.2001, 30.1112,
-37.3066

■ 79.0436, -2.5315,
2.4348

■ 46.4812, 38.5739,
-49.2949

■ 86.4625, -10.2860,
10.8370

■ 41.3353, 46.8535,
-62.1074

■ 94.0927, -17.9163,
18.8321

■ 36.8886, 54.4836,

■ 97.0836, -18.2274,

-75.3698

21.8660

■ 33.2769, 60.7069,
-88.2371

■ 97.9384, -15.1533,
22.7750

■ 30.6078, 64.5946,
-99.3893

■ 98.7336, -12.3186,
23.6152

■ 29.0961, 65.9918,
-106.4988

Harmonies

Analogous

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



64.9639, 1.5826, -23.1820



64.9625, 13.4496, -15.9817



64.9639, 21.1014, -4.0093

Triad

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



64.9639, 13.4482, -15.9803



64.9639, 4.2004, 21.7938



64.9639, -25.4411, -1.3788

Complementary

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



64.9625, 13.4496, -15.9817



77.1909, -19.4518, 20.2455

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.



64.9639, -24.8572, 10.2728



64.9625, 13.4496, -15.9817



64.9639, -8.3723, 22.2302

Square

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



64.9639, 13.4482, -15.9803



64.9639, 15.4894, 17.0771



64.9639, -18.8161, 18.4098



64.9639, -20.4767, -13.7425

Rectangle

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



64.9625, 13.4496, -15.9817



64.9639, 22.4566, 4.2928



64.9639, -18.8161, 18.4098



64.9639, -25.8762, 2.7703

Sweetspot

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



64.9639, 13.4482, -15.9803



93.6236, 1.5421, -2.1958



68.8172, -5.1353, -10.7818



43.0635, 0.9899, -1.3273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9639, 13.4482, -15.9803



76.3453, 21.7697, -26.0479



67.0729, 19.9607, -11.4428



34.2570, 1.4313, -1.7873



22.7392, 51.4234, -82.0634



5.7950, 12.6626, -17.4840

Inverse Universe

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



66.2604, 15.7709, 0.0332



78.3877, 25.2813, -0.8631



75.6626, -25.0188, 17.7814



34.4888, 1.8816, 1.0922



29.7801, 52.7144, 5.9487



7.1536, 12.8719, -0.1919

Previews

White Background



This preview shows how the HunterLab color 64.9625, 13.4496, -15.9817 looks on a white background.

Color Contrast Check

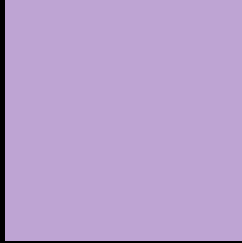
Large Text (above 18pt) WCAG AA × Fail

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 64.9625, 13.4496, -15.9817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

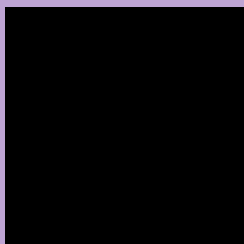
Any Text WCAG AA ✓ Pass

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 64.9625, 13.4496, -15.9817 Background



This preview shows how black text looks on a background with the HunterLab color 64.9625, 13.4496, -15.9817.



This preview shows how white text looks on a background with the HunterLab color 64.9625, 13.4496, -15.9817.

-15.9817.

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

64.9625, 13.4496, -15.9817

Protanopia

65.0395, 2.4955, -19.7219

Deuteranopia

65.0283, 4.8956, -15.4365



Tritanopia

64.8596, 3.8427, -0.4222

Trichromacy



Original Color

64.9625, 13.4496, -15.9817

Protanomaly

64.9357, 6.4533, -18.5744

Deuteranomaly

64.9939, 7.7231, -15.4376

Tritanomaly

64.8479, 7.4594, -6.0385

Monochromacy



Original Color

64.9625, 13.4496, -15.9817

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.6691, 2.5838, -2.9572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9625, 13.4496, -15.9817 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(190, 164, 211)` looks like.

```
.text, #text, p{  
    color:rgb(190, 164, 211)  
}
```

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(190, 164, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 164, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9625, 13.4496, -15.9817 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(190, 164, 211) }
```


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

```
.border{ border-color:rgb(190, 164, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 164, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 164, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 164, 211);  
box-shadow:4px 4px 4px 4px rgb(190, 164,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9625, 13.4496, -15.9817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 164, 211) }
```

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

```
.background{ background-color: rgb(190,  
164, 211) }
```

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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