

Converting Colors

HunterLab(68.3413, 9.2196,
-16.0968)

Have a look what the booklet for
HunterLab(68.3413, 9.2196,
-16.0968) contains.

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Color

**HunterLab(68.3532, 9.2599,
-15.8507)**

Conversions

Conversions Part 1

Format	Color
Hex	BEAFDB
RGB	190, 175, 219
RGB Percent	75%, 69%, 86%
CMY	0.2549, 0.3137, 0.1412
CMYK	0.13, 0.20, 0.00, 0.14
HSL	260°, 38%, 77%
HSV	260°, 20%, 86%
XYZ	49.3514, 46.7216, 73.4349
YIQ	184.5010, -5.1840, 16.8640

Conversions

Conversions Part 2

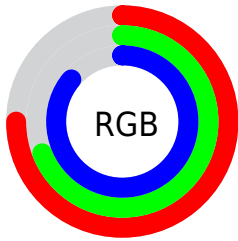
Format	Color
R_{YB}	190, 175, 219
Decimal	12496859
CIE _{Lab}	74.01, 13.89, -20.20
CIE _{LCh}	74, 24.516, 304.520
Yxy	46.7235, 0.2911, 0.2756
Android (android.graphics.Color)	4290686939 (0xFFBEAFDB)
YUV	184.5010, 17.0080, 4.8226
Hunter-Lab	68.3532, 9.2599, -15.8507

Details

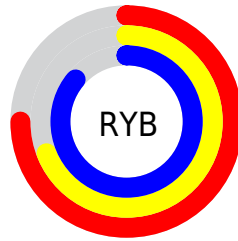
The HunterLab color $68.3532, 9.2599, -15.8507$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $81.6068, -16.0070, 20.5377$, and the grayscale version is $69.3770, -3.7018, 3.7694$.

A 20% lighter version of the original color is $91.7311, 4.8407, -4.5403$, and $46.9899, 8.6975, -15.2083$ is the 20% darker color. If you saturate the color by 10%, you get $60.9187, 16.4622, -27.4009$, and if you desaturate by 10%, it is $76.0939, 2.3110, -5.2897$.

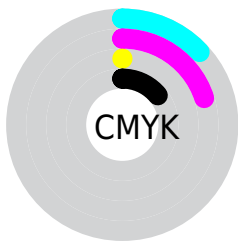
Distribution



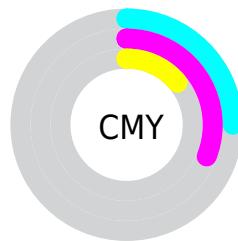
- Red (75%)
- Green (69%)
- Blue (86%)



- Red (75%)
- Yellow (69%)
- Blue (86%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (14%)



- Cyan (25%)
- Magenta (31%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3532, 9.2599, -15.8507 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 68.3532, 9.2599, -15.8507 by changing the saturation by 10% instead.

■ 68.3532, 9.2599,
-15.8507

■ 68.3532, 9.2599,
-15.8507

193.3158, 7.6098,
-15.4637

■ 57.2863, 9.1654,
-15.6213

■ 92.3584, 9.2472,
-16.1216

■ 46.8897, 8.9963,
-15.3281

105.2333, 9.1542,
-16.1725

■ 37.2114, 8.7409,
-14.9685

118.6564, 9.0090,
-16.1708

■ 28.3095, 8.3855,
-14.5458

132.6061, 8.8153,
-16.1194

■ 20.2585, 7.9111,
-14.0769

147.0634, 8.5760,
-16.0207

■ 13.1604, 7.2909,
-13.6219

162.0109, 8.2938,

■ 6.6650, 8.7272,

-15.8772

-15.1544

177.4331, 7.9711,
-15.6909

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.3532, 9.2599,
-15.8507

■ 68.3532, 9.2599,
-15.8507

■ 60.9187, 16.4622,
-27.4009

■ 76.0939, 2.3110,
-5.2897

■ 53.8450, 23.9692,
-40.1971

■ 84.0927, -4.4311,
4.4881

■ 47.2143, 31.7994,
-54.5096

■ 92.3177, -11.0133,
13.6510

■ 41.1379, 39.8881,
-70.5433

■ 98.2566, -13.5973,
19.8669

■ 35.7670, 47.9684,

■ 98.9417, -11.1650,

-88.2158

20.6116

■ 31.2944, 55.3833,
-106.7196

■ 27.9265, 60.9617,
-124.0099

■ 25.6836, 63.8969,
-137.7662

Harmonies

Analogous

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



68.3546, -1.9097, -20.5818



68.3532, 9.2599, -15.8507



68.3546, 17.3479, -5.9007

Triad

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



68.3546, 9.2585, -15.8493



68.3546, 6.0656, 20.0349



68.3546, -24.2145, 2.0520

Complementary

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



68.3532, 9.2599, -15.8507



81.6068, -16.0070, 20.5377

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.



68.3546, -22.3857, 12.1195



68.3532, 9.2599, -15.8507



68.3546, -5.3749, 21.4573

Square

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



68.3546, 9.2585, -15.8493



68.3546, 15.4212, 14.5424



68.3546, -15.6681, 18.8056



68.3546, -20.8370, -9.2228

Rectangle

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



68.3532, 9.2599, -15.8507



68.3546, 19.6374, 1.6935



68.3546, -15.6681, 18.8056



68.3546, -24.1863, 5.6877

Sweetspot

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



68.3546, 9.2585, -15.8493



94.2130, -0.5153, -1.4938



75.8778, -10.1304, -5.7894



43.2987, 0.0065, -1.0482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3546, 9.2585, -15.8493



77.5310, 14.4828, -24.3212



70.5152, 16.2616, -12.6142



35.8216, 0.8711, -2.1631



19.9143, 49.3318, -105.1768



5.5095, 13.0010, -24.0824

Inverse Universe

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



70.7684, 16.0026, -3.9754



81.0574, 24.0995, -6.6449



79.8405, -22.4778, 18.6841



36.3256, 2.3548, 0.2080



31.8613, 58.3973, -9.1310



8.2071, 15.2128, -3.6731

Previews

White Background



This preview shows how the HunterLab color 68.3532, 9.2599, -15.8507 looks on a white background.

Color Contrast Check

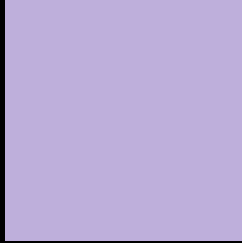
Large Text (above 18pt) WCAG AA × Fail

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 68.3532, 9.2599, -15.8507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

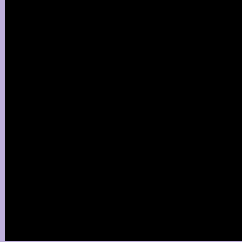
Any Text WCAG AA ✓ Pass

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 68.3532, 9.2599, -15.8507 Background



This preview shows how black text looks on a background with the HunterLab color 68.3532, 9.2599, -15.8507.



This preview shows how white text looks on a background with the HunterLab color 68.3532, 9.2599, -15.8507.

-15.8507.

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

68.3532, 9.2599, -15.8507

Protanopia

68.3673, 2.1655, -18.3774

Deuteranopia

68.4455, 5.0527, -15.1930



Tritanopia

68.5395, 0.6589, -1.9059

Trichromacy



Original Color

68.3532, 9.2599, -15.8507

Protanomaly

68.3362, 4.9965, -17.7630

Deuteranomaly

68.4255, 6.4751, -15.1971

Tritanomaly

68.3501, 3.6354, -6.8299

Monochromacy



Original Color

68.3532, 9.2599, -15.8507

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.0245, 0.9979, -2.8237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3532, 9.2599, -15.8507 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, 175, 219)` looks like.

```
.text, #text, p{  
    color:rgb(190, 175, 219)  
}
```

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, 175, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 175, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3532, 9.2599, -15.8507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

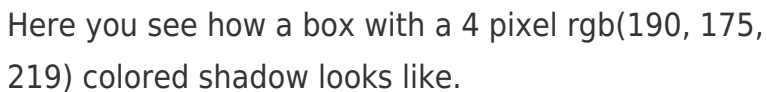
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 175, 219) }
```


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

```
.border{ border-color:rgb(190, 175, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(190, 175, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 175, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 175, 219); box-shadow:4px 4px 4px 4px rgb(190, 175, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3532, 9.2599, -15.8507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 175, 219) }
```

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

```
.background{ background-color: rgb(190,  
175, 219) }
```

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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