

Converting Colors

HunterLab(63.8273, 21.9878,
-34.4453)

Have a look what the booklet for
HunterLab(63.8273, 21.9878,
-34.4453) contains.

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Color

**HunterLab(63.8695, 21.9200,
-34.6362)**

Conversions

Conversions Part 1

Format	Color
Hex	BB9DED
RGB	187, 157, 237
RGB Percent	73%, 62%, 93%
CMY	0.2667, 0.3843, 0.0706
CMYK	0.21, 0.34, 0.00, 0.07
HSL	262°, 69%, 77%
HSV	262°, 34%, 93%
XYZ	47.8365, 40.7931, 85.4734
YIQ	175.0900, -7.8000, 31.2400

Conversions

Conversions Part 2

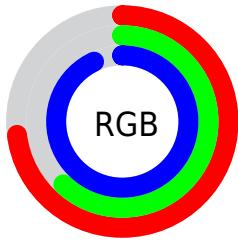
Format	Color
R _{YB}	187, 157, 237
Decimal	12295661
CIE _{Lab}	70.03, 26.90, -36.17
CIE _{LCh}	70, 45.071, 306.638
Y _{xy}	40.7948, 0.2748, 0.2343
Android (android.graphics.Color)	4290485741 (0xFFBB9DED)
YUV	175.0900, 30.5216, 10.4451
Hunter-Lab	63.8695, 21.9200, -34.6362

Details

The HunterLab color $63.8695, 21.9200, -34.6362$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $87.3321, -25.8971, 31.7033$, and the grayscale version is $65.3926, -3.4892, 3.5529$.

A 20% lighter version of the original color is $85.7555, 14.1617, -12.3202$, and $42.8309, 20.5152, -33.7639$ is the 20% darker color. If you saturate the color by 10%, you get $56.3604, 30.4937, -49.0233$, and if you desaturate by 10%, it is $71.8141, 13.6597, -21.6579$.

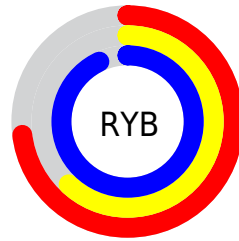
Distribution



Red (73%)

Green (62%)

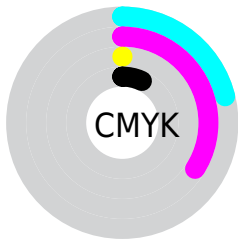
Blue (93%)



Red (73%)

Yellow (62%)

Blue (93%)

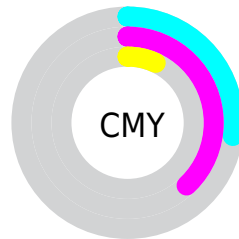


Cyan (21%)

Magenta (34%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (38%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8695, 21.9200, -34.6362 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 63.8695, 21.9200, -34.6362 by changing the saturation by 10% instead.

63.8695, 21.9200,
-34.6362

63.8695, 21.9200,
-34.6362

186.9391, 24.9529,
-38.3111

53.0648, 21.2009,
-34.0061

87.3912, 23.0795,
-35.7864

42.9481, 20.3768,
-33.3675

100.0412, 23.5387,
-36.2940

33.5711, 19.4335,
-32.7615

113.2488, 23.9262,
-36.7523

24.9978, 18.3558,
-32.2807

126.9914, 24.2473,
-37.1608

17.3119, 17.1299,
-32.1438

141.2487, 24.5068,
-37.5199

10.6309, 15.7598,
-32.9706

156.0031, 24.7086,

0.5942, 197.1971,

-37.8304

-352.3580

171.2381, 24.8563,
-38.0937

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.8695, 21.9200,
-34.6362

■ 63.8695, 21.9200,
-34.6362

■ 56.3604, 30.4937,
-49.0233

■ 71.8141, 13.6597,
-21.6579

■ 49.3833, 39.3588,
-65.0757

■ 80.1169, 5.6843,
-9.8262

■ 43.0761, 48.3464,
-82.8896

■ 88.7247, -2.0556,
1.0949

■ 37.6190, 56.9885,
-102.0984

■ 97.5965, -9.6081,
11.2965

■ 33.2262, 64.3299,

■ 99.4457, -8.3809,

-121.3715

13.3625

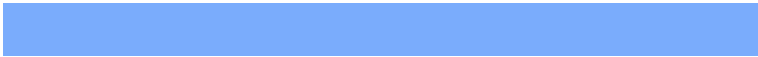
■ 30.0904, 68.9797,
-138.1218

■ 28.6917, 70.4457,
-146.6541

Harmonies

Analogous

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



63.8708, 1.2205, -46.2594



63.8695, 21.9200, -34.6362



63.8708, 37.0586, -13.2957

Triad

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



63.8708, 21.9190, -34.6346



63.8708, 13.0237, 29.2516



63.8708, -38.1106, -1.0226

Complementary

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



63.8695, 21.9200, -34.6362



87.3321, -25.8971, 31.7033

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.



63.8708, -35.7871, 16.6573



63.8695, 21.9200, -34.6362



63.8708, -7.9150, 30.6765

Square

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



63.8708, 21.9190, -34.6346



63.8708, 31.4861, 22.0852



63.8708, -25.3214, 26.8807



63.8708, -32.1247, -23.2662

Rectangle

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



63.8695, 21.9200, -34.6362



63.8708, 41.0115, 1.2330



63.8708, -25.3214, 26.8807



63.8708, -38.2627, 5.6418

Sweetspot

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



63.8708, 21.9190, -34.6346



90.4971, 3.0258, -6.1662



76.3107, -12.6891, -15.4506



41.2615, 1.9518, -3.6386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8708, 21.9190, -34.6346



63.3084, 30.6880, -49.0551



68.1561, 34.7569, -27.0929



38.5020, 1.0733, -2.3153



21.3620, 52.2097, -107.3307



6.4164, 15.0736, -27.5217

Inverse Universe

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



68.2825, 32.7681, -8.6095



69.4001, 44.6684, -11.8363



84.4346, -36.8804, 28.9824



39.0031, 2.5046, 0.3729



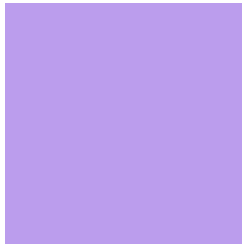
33.2048, 60.4654, -6.4592



9.4039, 17.3002, -3.1928

Previews

White Background



This preview shows how the HunterLab color 63.8695, 21.9200, -34.6362 looks on a white background.

Color Contrast Check

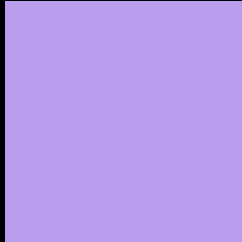
Large Text (above 18pt) WCAG AA × Fail

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 63.8695, 21.9200, -34.6362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

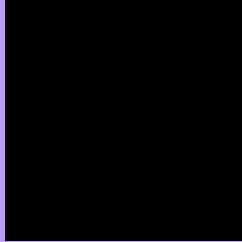
Any Text WCAG AA ✓ Pass

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 63.8695, 21.9200, -34.6362 Background



This preview shows how black text looks on a background with the HunterLab color 63.8695, 21.9200, -34.6362.



This preview shows how white text looks on a background with the HunterLab color 63.8695, 21.9200, -34.6362.

-34.6362.

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

63.8695, 21.9200, -34.6362

Protanopia

64.1411, 6.5190, -40.9571

Deuteranopia

64.0699, 5.2591, -33.1620



Tritanopia

63.7876, 1.6338, -1.2995

Trichromacy



Original Color

63.8695, 21.9200, -34.6362

Protanomaly

63.9987, 11.6458, -38.9156

Deuteranomaly

64.0045, 11.0161, -33.8795

Tritanomaly

63.7116, 8.6245, -12.0136

Monochromacy



Original Color

63.8695, 21.9200, -34.6362

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.5494, 5.3561, -9.2043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8695, 21.9200, -34.6362 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(187, 157, 237)` looks like.

```
.text, #text, p{  
    color:rgb(187, 157, 237)  
}
```

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(187, 157, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 157, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8695, 21.9200, -34.6362 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(187, 157, 237) }
```


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

```
.border{ border-color:rgb(187, 157, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 157, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 157, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 157, 237);  
box-shadow:4px 4px 4px 4px rgb(187, 157,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8695, 21.9200, -34.6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 157, 237) }
```

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

```
.background{ background-color: rgb(187,  
157, 237) }
```

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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