

Converting Colors

HunterLab(63.3913, 24.3011,
-44.3381)

Have a look what the booklet for
HunterLab(63.3913, 24.3011,
-44.3381) contains.

HunterLab(63.4250, 24.4090, -44.2700)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.4250, 24.4090,
-44.2700)**

Conversions

Conversions Part 1

Format	Color
Hex	B69BF9
RGB	182, 155, 249
RGB Percent	71%, 61%, 98%
CMY	0.2863, 0.3921, 0.0235
CMYK	0.27, 0.38, 0.00, 0.02
HSL	257°, 89%, 79%
HSV	257°, 38%, 98%
XYZ	48.1116, 40.2273, 94.8513
YIQ	173.7890, -14.0820, 34.9580

Conversions

Conversions Part 2

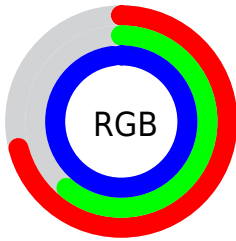
Format	Color
R _Y B	182, 155, 249
Decimal	11967481
CIE Lab	69.63, 29.38, -43.37
CIE LCh	70, 52.384, 304.115
Yxy	40.2289, 0.2626, 0.2196
Android (android.graphics.Color)	4290157561 (0xFFB69BF9)
YUV	173.7890, 37.0790, 7.2010
Hunter-Lab	63.4250, 24.4090, -44.2700

Details

The HunterLab color $63.4250, 24.4090, -44.2700$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.5464, -27.1025, 36.6844$, and the grayscale version is $64.8278, -3.4591, 3.5222$.

A 20% lighter version of the original color is $84.6545, 13.5675, -13.8597$, and $42.6830, 22.3985, -42.5789$ is the 20% darker color. If you saturate the color by 10%, you get $55.4545, 33.1828, -61.0701$, and if you desaturate by 10%, it is $71.8945, 16.0860, -29.3278$.

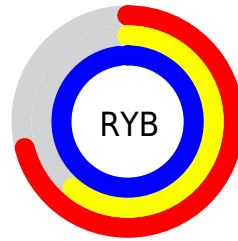
Distribution



Red (71%)

Green (61%)

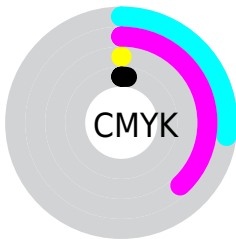
Blue (98%)



Red (71%)

Yellow (61%)

Blue (98%)

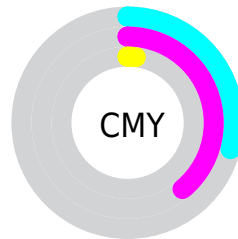


Cyan (27%)

Magenta (38%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (39%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4250, 24.4090, -44.2700 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 63.4250, 24.4090, -44.2700 by changing the saturation by 10% instead.

63.4250, 24.4090,
-44.2700

63.4250, 24.4090,
-44.2700

186.3028, 28.2965,
-49.2898

52.6470, 23.5792,
-43.5742

86.8976, 25.7796,
-45.6471

42.5587, 22.6403,
-42.9272

99.5248, 26.3391,
-46.2958

33.2126, 21.5790,
-42.4084

112.7106, 26.8237,
-46.9056

24.6729, 20.3817,
-42.1855

126.4321, 27.2390,
-47.4727

17.0246, 19.0394,
-42.6477

140.6693, 27.5901,
-47.9951

10.3871, 17.5738,
-44.8872

155.4041, 27.8809,

0.0000, INF, -NF

-48.4719

0.0000, NaN, -NF

170.6201, 28.1153,
-48.9034

0.0000, NaN, -NF

■ 63.4250, 24.4090,
-44.2700

■ 63.4250, 24.4090,
-44.2700

■ 55.4545, 33.1828,
-61.0701

■ 71.8945, 16.0860,
-29.3278

■ 48.1059, 42.4033,
-80.0745

■ 80.7692, 8.1542,
-15.8771

■ 41.5569, 51.8684,
-101.3519

■ 89.9848, 0.5375,
-3.5942

■ 36.0426, 60.9424,
-124.1536

■ 99.4930, -6.8337,
7.7791

■ 31.8352, 68.2992,
-146.1024

■ 99.8096, -6.3797,
8.1516

■ 29.1170, 72.2795,
-163.2897

■ 28.6340, 72.9221,
-166.6546

Harmonies

Analogous

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



63.4262, -0.0663, -57.2176



63.4250, 24.4090, -44.2700



63.4262, 43.3189, -18.6740

Triad

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



63.4262, 24.4083, -44.2683



63.4262, 17.8789, 31.4787



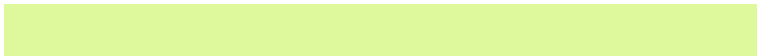
63.4262, -42.9220, 0.2446

Complementary

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



63.4250, 24.4090, -44.2700



92.5464, -27.1025, 36.6844

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.



63.4262, -39.5681, 19.6845



63.4250, 24.4090, -44.2700



63.4262, -6.6420, 33.3544

Square

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



63.4262, 24.4083, -44.2683



63.4262, 39.1756, 23.3550



63.4262, -27.0928, 29.9743



63.4262, -37.0370, -26.1786

Rectangle

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



63.4250, 24.4090, -44.2700



63.4262, 48.9237, -1.1807



63.4262, -27.0928, 29.9743



63.4262, -42.8311, 7.7605

Sweetspot

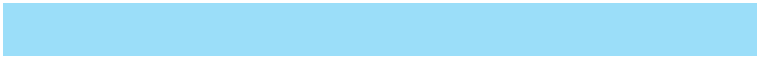
The Sweet Spot groups the original color and five complimentary colors.



63.4262, 24.4083, -44.2683



89.3276, 3.0755, -7.6975



81.3922, -17.7892, -15.4438



40.7301, 1.9123, -4.3463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4262, 24.4083, -44.2683



59.1249, 31.6174, -57.8858



68.4700, 39.2491, -34.7291



41.0907, 0.8599, -2.6363



21.0973, 53.4827, -120.8841



6.8093, 16.6406, -34.2008

Inverse Universe

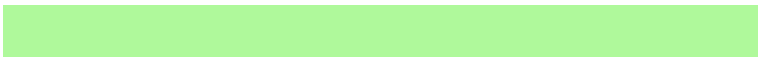
The Inverse Universe completely reimagines the original color for something new.



69.8983, 41.0493, -14.8301



67.3538, 51.3312, -18.4561



89.0367, -40.4287, 33.5053



41.7547, 2.8869, -0.0714



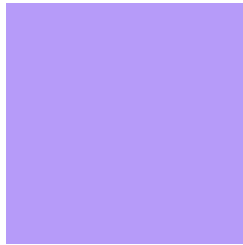
35.3775, 65.4896, -15.1593



10.8511, 20.2325, -5.7761

Previews

White Background



This preview shows how the HunterLab color 63.4250, 24.4090, -44.2700 looks on a white background.

Color Contrast Check

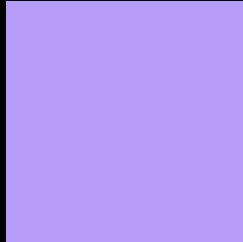
Large Text (above 18pt) WCAG AA × Fail

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 63.4250, 24.4090, -44.2700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

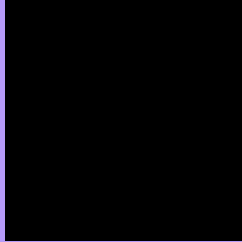
Any Text WCAG AA ✓ Pass

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 63.4250, 24.4090, -44.2700 Background



This preview shows how black text looks on a background with the HunterLab color 63.4250, 24.4090, -44.2700.



This preview shows how white text looks on a background with the HunterLab color 63.4250, 24.4090, -44.2700.

-44.2700.

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

63.4250, 24.4090, -44.2700

Protanopia

63.5869, 8.5447, -48.8832

Deuteranopia

63.7222, 5.1226, -41.7693



Tritanopia

63.3943, -1.1451, -2.3475

Trichromacy



Original Color

63.4250, 24.4090, -44.2700

Protanomaly

63.4467, 13.7262, -47.5045

Deuteranomaly

63.4310, 11.6378, -42.9614

Tritanomaly

63.2502, 7.4792, -15.6311

Monochromacy



Original Color

63.4250, 24.4090, -44.2700

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.1885, 5.8373, -11.3865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4250, 24.4090, -44.2700 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(182, 155, 249)` looks like.

```
.text, #text, p{  
    color:rgb(182, 155, 249)  
}
```

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(182, 155, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 155, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4250, 24.4090, -44.2700 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(182, 155, 249) }
```


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

```
.border{ border-color:rgb(182, 155, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 155, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 155, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 155, 249);  
box-shadow:4px 4px 4px 4px rgb(182, 155,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4250, 24.4090, -44.2700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 155, 249) }
```

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

```
.background{ background-color: rgb(182,  
155, 249) }
```

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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