

Converting Colors

HunterLab(63.3628, 22.8568,
-39.6498)

Have a look what the booklet for
HunterLab(63.3628, 22.8568,
-39.6498) contains.

HunterLab(63.4943, 22.6864, -39.6573)	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(63.4943, 22.6864,
-39.6573)**

Conversions

Conversions Part 1

Format	Color
Hex	B79CF3
RGB	183, 156, 243
RGB Percent	72%, 61%, 95%
CMY	0.2823, 0.3882, 0.0471
CMYK	0.25, 0.36, 0.00, 0.05
HSL	259°, 78%, 78%
HSV	259°, 36%, 95%
XYZ	47.5946, 40.3153, 90.0671
YIQ	173.9910, -11.8350, 32.7810

Conversions

Conversions Part 2

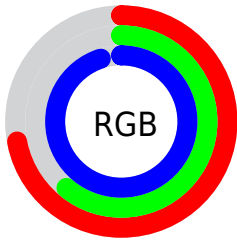
Format	Color
R _Y B	183, 156, 243
Decimal	12033267
CIE Lab	69.69, 27.68, -40.00
CIE LCh	70, 48.639, 304.685
Yxy	40.3169, 0.2674, 0.2265
Android (android.graphics.Color)	4290223347 (0xFFB79CF3)
YUV	173.9910, 34.0214, 7.9009
Hunter-Lab	63.4943, 22.6864, -39.6573

Details

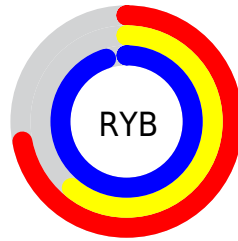
The HunterLab color $63.4943, 22.6864, -39.6573$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $90.0563, -26.0444, 34.3280$, and the grayscale version is $64.9233, -3.4641, 3.5274$.

A 20% lighter version of the original color is $85.0493, 13.3566, -13.3127$, and $42.4676, 21.1588, -38.3172$ is the 20% darker color. If you saturate the color by 10%, you get $55.7016, 31.2371, -55.3873$, and if you desaturate by 10%, it is $71.7516, 14.5353, -25.6004$.

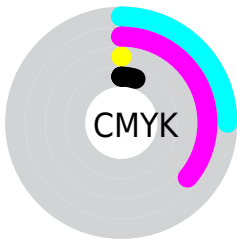
Distribution



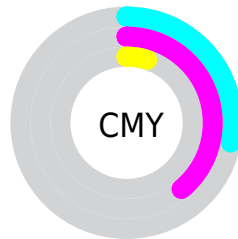
- Red (72%)
- Green (61%)
- Blue (95%)



- Red (72%)
- Yellow (61%)
- Blue (95%)



- Cyan (25%)
- Magenta (36%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (39%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4943, 22.6864, -39.6573 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 63.4943, 22.6864, -39.6573 by changing the saturation by 10% instead.

63.4943, 22.6864,
-39.6573

63.4943, 22.6864,
-39.6573

186.4021, 26.0022,
-44.0875

52.7121, 21.9301,
-38.9832

86.9746, 23.9165,
-40.9419

42.6194, 21.0672,
-38.3287

99.6054, 24.4090,
-41.5298

33.2685, 20.0837,
-37.7541

112.7945, 24.8286,
-42.0733

24.7235, 18.9647,
-37.3899

126.5193, 25.1809,
-42.5702

17.0694, 17.6981,
-37.5410

140.7597, 25.4705,
-43.0197

10.4250, 16.2939,
-39.0683

155.4975, 25.7017,

0.0000, INF, -NF

-43.4220

0.0000, NaN, -NF

170.7165, 25.8779,
-43.7776

0.0000, NaN, -NF

■ 63.4943, 22.6864,
-39.6573

■ 63.4943, 22.6864,
-39.6573

■ 55.7016, 31.2371,
-55.3873

■ 71.7516, 14.5353,
-25.6004

■ 48.4831, 40.1880,
-73.1168

■ 80.3882, 6.7318,
-12.8873

■ 41.9974, 49.3746,
-92.9664

■ 89.3460, -0.7912,
-1.2290

■ 36.4550, 58.2717,
-114.4255

■ 98.5806, -8.0950,
9.6045

■ 32.1070, 65.7489,
-135.6496

■ 99.6249, -7.3948,
10.7948

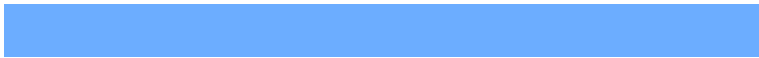
■ 29.1663, 70.1828,
-153.1720

■ 28.2555, 71.2899,
-159.2701

Harmonies

Analogous

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



63.4956, 0.1221, -51.5757



63.4943, 22.6864, -39.6573



63.4956, 39.8384, -16.4044

Triad

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



63.4956, 22.6855, -39.6556



63.4956, 15.8488, 30.2410



63.4956, -40.4819, 0.0600

Complementary

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



63.4943, 22.6864, -39.6573



90.0563, -26.0444, 34.3280

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.



63.4956, -37.4629, 18.4437



63.4943, 22.6864, -39.6573



63.4956, -6.8301, 32.0130

Square

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



63.4956, 22.6855, -39.6556



63.4956, 35.5274, 22.4470



63.4956, -25.8389, 28.5463



63.4956, -34.7322, -24.1657

Rectangle

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



63.4943, 22.6864, -39.6573



63.4956, 44.7796, -0.4091



63.4956, -25.8389, 28.5463



63.4956, -40.4512, 7.0928

Sweetspot

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



63.4956, 22.6855, -39.6556



89.3894, 3.2852, -7.6123



79.4446, -16.1786, -14.6127



40.7623, 2.0210, -4.3013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4956, 22.6855, -39.6556



60.9975, 30.5214, -53.8387



68.0835, 36.3413, -31.2539



40.2196, 0.9143, -2.5356



21.0814, 52.9489, -116.9679



6.6536, 16.0857, -32.0667

Inverse Universe

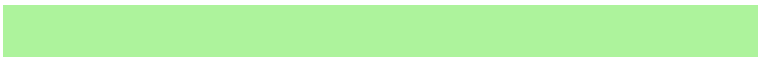
The Inverse Universe completely reimagines the original color for something new.



69.1310, 37.1624, -12.4698



68.4374, 48.3766, -16.2277



86.8518, -38.1832, 31.3769



40.8358, 2.7680, 0.0532



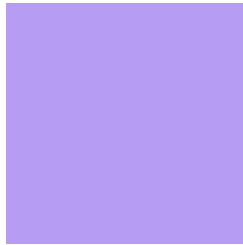
34.6791, 63.9118, -12.6511



10.3702, 19.2662, -4.9799

Previews

White Background



This preview shows how the HunterLab color 63.4943, 22.6864, -39.6573 looks on a white background.

Color Contrast Check

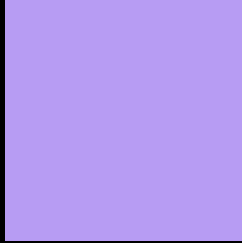
Large Text (above 18pt) WCAG AA × Fail

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 63.4943, 22.6864, -39.6573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

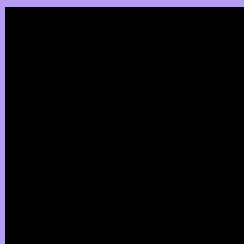
Any Text WCAG AA ✓ Pass

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 63.4943, 22.6864, -39.6573 Background



This preview shows how black text looks on a background with the HunterLab color 63.4943, 22.6864, -39.6573.



This preview shows how white text looks on a background with the HunterLab color 63.4943, 22.6864, -39.6573.

-39.6573.

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

63.4943, 22.6864, -39.6573

Protanopia

63.5740, 8.2007, -46.5720

Deuteranopia

63.7863, 4.7686, -37.2387



Tritanopia

63.6585, -0.2374, -1.9971

Trichromacy



Original Color

63.4943, 22.6864, -39.6573

Protanomaly

63.4051, 13.1948, -44.5050

Deuteranomaly

63.4608, 11.1601, -38.4501

Tritanomaly

63.3567, 7.6786, -14.2855

Monochromacy



Original Color

63.4943, 22.6864, -39.6573

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.1156, 5.4482, -10.3630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4943, 22.6864, -39.6573 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(183, 156, 243)` looks like.

```
.text, #text, p{  
    color:rgb(183, 156, 243)  
}
```

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(183, 156, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 156, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4943, 22.6864, -39.6573 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(183, 156, 243) }
```


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

```
.border{ border-color:rgb(183, 156, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 156, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 156, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 156, 243);  
box-shadow:4px 4px 4px 4px rgb(183, 156,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4943, 22.6864, -39.6573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 156, 243) }
```

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

```
.background{ background-color: rgb(183,  
156, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor