

Converting Colors

HunterLab(63.3714, 35.9295,
-22.7843)

Have a look what the booklet for
HunterLab(63.3714, 35.9295,
-22.7843) contains.

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Color

**HunterLab(63.4639, 35.9671,
-22.8744)**

Conversions

Conversions Part 1

Format	Color
Hex	DC90DB
RGB	220, 144, 219
RGB Percent	86%, 56%, 86%
CMY	0.1372, 0.4353, 0.1412
CMYK	0.00, 0.35, 0.00, 0.14
HSL	301°, 52%, 71%
HSV	301°, 35%, 86%
XYZ	52.2747, 40.2767, 72.0369
YIQ	175.2740, 21.2210, 39.4370

Conversions

Conversions Part 2

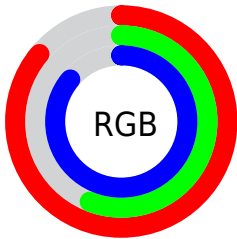
Format	Color
R _Y B	220, 144, 219
Decimal	14455003
CIE _{Lab}	69.67, 40.40, -26.57
CIE _{LCh}	70, 48.359, 326.671
Y _{xy}	40.2784, 0.3176, 0.2447
Android (android.graphics.Color)	4292645083 (0xFFDC90DB)
Y _{UV}	175.2740, 21.5569, 39.2247
Hunter-Lab	63.4639, 35.9671, -22.8744

Details

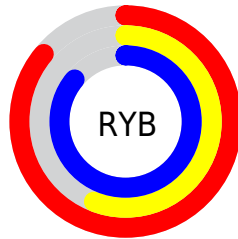
The HunterLab color $63.4639, 35.9671, -22.8744$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.9165, -36.6533, 26.1029$, and the grayscale version is $65.4967, -3.4947, 3.5586$.

A 20% lighter version of the original color is $83.2627, 25.1811, -15.6216$, and $42.6933, 33.3145, -21.8848$ is the 20% darker color. If you saturate the color by 10%, you get $58.5110, 47.7735, -30.8176$, and if you desaturate by 10%, it is $69.0072, 24.0329, -14.8105$.

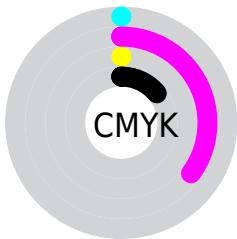
Distribution



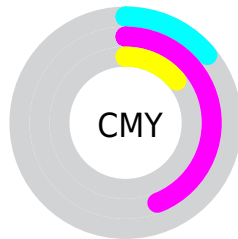
- Red (86%)
- Green (56%)
- Blue (86%)



- Red (86%)
- Yellow (56%)
- Blue (86%)



- Cyan (0%)
- Magenta (35%)
- Yellow (0%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4639, 35.9671, -22.8744 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 63.4639, 35.9671, -22.8744 by changing the saturation by 10% instead.

63.4639, 35.9671,
-22.8744

63.4639, 35.9671,
-22.8744

186.3587, 43.4103,
-24.3777

52.6837, 34.6904,
-22.4325

86.9410, 38.1976,
-23.5801

42.5929, 33.2991,
-21.9389

99.5702, 39.1716,
-23.8480

33.2441, 31.7844,
-21.4041

112.7579, 40.0602,
-24.0610

24.7014, 30.1473,
-20.8600

126.4813, 40.8693,
-24.2212

17.0498, 28.4156,
-20.3915

140.7202, 41.6045,
-24.3308

10.4084, 26.7176,
-20.2576

155.4567, 42.2703,

0.0000, INF, -NF

-24.3921

0.0000, NaN, -NF

170.6745, 42.8710,
-24.4071

0.0000, NaN, NaN

■ 63.4639, 35.9671,
-22.8744

■ 63.4639, 35.9671,
-22.8744

■ 58.5110, 47.7735,
-30.8176

■ 69.0072, 24.0329,
-14.8105

■ 54.2358, 59.0603,
-38.3737

■ 75.0531, 12.2187,
-6.7980

■ 50.7289, 69.2585,
-45.1581

■ 81.5305, 0.6477,
1.0760

■ 48.0607, 77.6936,
-50.7190

■ 88.3788, -10.6303,
8.7739

■ 46.2588, 83.7539,
-54.6513

■ 95.5481, -21.6093,
16.2883

45.2795, 87.1435,
-56.7661

95.8866, -22.0552,
16.5133

44.9790, 88.1777,
-57.3669

95.8947, -22.0097,
16.3976

95.9027, -21.9641,
16.2817

95.9108, -21.9185,
16.1656

Harmonies

Analogous

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



63.4653, 16.7371, -44.0532



63.4639, 35.9671, -22.8744



63.4653, 44.6049, 1.0729

Triad

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



63.4653, 35.9651, -22.8727



63.4653, -0.9143, 31.9287



63.4653, -36.9411, -17.3935

Complementary

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



63.4639, 35.9671, -22.8744



76.9165, -36.6533, 26.1029

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.



63.4653, -40.3413, 5.7474



63.4639, 35.9671, -22.8744



63.4653, -21.2841, 29.9203

Square

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



63.4653, 35.9651, -22.8727



63.4653, 21.5667, 28.7191



63.4653, -35.0092, 21.8266



63.4653, -25.0011, -40.2059

Rectangle

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



63.4639, 35.9671, -22.8744



63.4653, 42.4329, 13.9487



63.4653, -35.0092, 21.8266



63.4653, -39.0439, -9.2082

Sweetspot

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



63.4653, 35.9651, -22.8727



92.0729, 8.3014, -3.8598



55.7182, 12.6816, -37.4965



42.0989, 4.7401, -2.3976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4653, 35.9651, -22.8727



70.9565, 52.0393, -33.4511



62.0818, 29.1773, -3.5022



36.4304, 2.9159, -1.2801



34.4596, 67.5583, -43.9741



8.7765, 17.2147, -11.2644

Inverse Universe

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



63.4653, 35.9651, -22.8727



70.9565, 52.0393, -33.4511



77.7782, -31.5983, 13.6359



36.4304, 2.9159, -1.2801



34.4596, 67.5583, -43.9741



8.7765, 17.2147, -11.2644

Previews

White Background



This preview shows how the HunterLab color 63.4639, 35.9671, -22.8744 looks on a white background.

Color Contrast Check

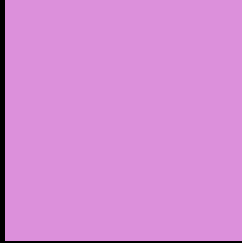
Large Text (above 18pt) WCAG AA × Fail

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 63.4639, 35.9671, -22.8744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

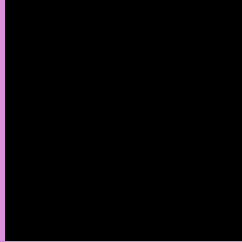
Any Text WCAG AA ✓ Pass

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 63.4639, 35.9671, -22.8744 Background



This preview shows how black text looks on a background with the HunterLab color 63.4639, 35.9671, -22.8744.



This preview shows how white text looks on a background with the HunterLab color 63.4639, 35.9671, -22.8744.

-22.8744.

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

63.4639, 35.9671, -22.8744

Protanopia

63.7210, 5.7673, -35.1837

Deuteranopia

63.5895, 4.9150, -20.6735



Tritanopia

63.5154, 18.2500, 5.7809

Trichromacy



Original Color

63.4639, 35.9671, -22.8744



Protanomaly

62.9471, 15.6355, -31.4520



Deuteranomaly

63.2017, 15.2475, -21.7334



Tritanomaly

63.4310, 24.4725, -3.3882

Monochromacy



Original Color

63.4639, 35.9671, -22.8744



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.3342, 9.9551, -5.6089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4639, 35.9671, -22.8744 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(220, 144, 219)` looks like.

```
.text, #text, p{  
    color:rgb(220, 144, 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(220, 144, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 144, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4639, 35.9671, -22.8744 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(220, 144, 219) }
```


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

```
.border{ border-color:rgb(220, 144, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 144, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 144, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 144, 219);  
box-shadow:4px 4px 4px 4px rgb(220, 144,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4639, 35.9671, -22.8744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 144, 219) }
```

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

```
.background{ background-color: rgb(220,  
144, 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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