

Converting Colors

HunterLab(44.8824, 67.6659,
-22.1108)

Have a look what the booklet for
HunterLab(44.8824, 67.6659,
-22.1108) contains.

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Color

**HunterLab(44.8550, 67.7149,
-22.1020)**

Conversions

Conversions Part 1

Format	Color
Hex	D737AB
RGB	215, 55, 171
RGB Percent	84%, 22%, 67%
CMY	0.1569, 0.7843, 0.3294
CMYK	0.00, 0.74, 0.20, 0.16
HSL	317°, 67%, 53%
HSV	317°, 74%, 84%
XYZ	36.7412, 20.1197, 40.4750
YIQ	116.0640, 58.1240, 69.9960

Conversions

Conversions Part 2

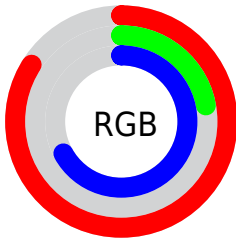
Format	Color
R_{YB}	215, 55, 171
Decimal	14104491
CIE _{Lab}	51.97, 71.24, -26.61
CIE _{LCh}	52, 76.050, 339.519
Yxy	20.1207, 0.3775, 0.2067
Android (android.graphics.Color)	4292294571 (0xFFD737AB)
YUV	116.0640, 27.0834, 86.7669
Hunter-Lab	44.8550, 67.7149, -22.1020

Details

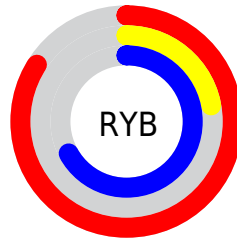
The HunterLab color **44.8550, 67.7149, -22.1020** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **70.9328, -53.3462, 32.9057**, and the grayscale version is **41.7006, -2.2250, 2.2657**.

A 20% lighter version of the original color is **62.8718, 64.4843, -28.6627**, and **28.9412, 54.0821, -16.3325** is the 20% darker color. If you saturate the color by 10%, you get **42.7588, 72.8773, -21.7940**, and if you desaturate by 10%, it is **47.8094, 60.3424, -21.0106**.

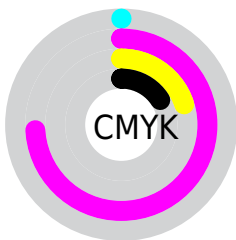
Distribution



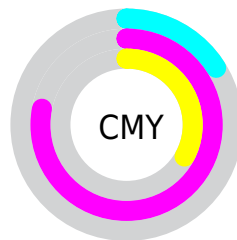
- Red (84%)
- Green (22%)
- Blue (67%)



- Red (84%)
- Yellow (22%)
- Blue (67%)



- Cyan (0%)
- Magenta (74%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (78%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8550, 67.7149, -22.1020 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 44.8550, 67.7149, -22.1020 by changing the saturation by 10% instead.

44.8550, 67.7149,
-22.1020

44.8550, 67.7149,
-22.1020

158.9239, 85.3064,
-24.4524

35.3311, 65.3875,
-21.5725

66.0451, 72.2371,
-23.0113

26.5959, 63.1308,
-21.0254

77.6204, 74.3790,
-23.3816

18.7298, 61.1736,
-20.5268

89.8025, 76.4280,
-23.6942

11.8422, 60.1673,
-20.2739

102.5627, 78.3828,
-23.9503

4.6741, 87.3253,
-29.7176

115.8758, 80.2449,
-24.1520

0.0000, INF, -NF

0.0000, NaN, NaN

129.7198, 82.0172,

-24.3015

0.0000, NaN, NaN

144.0750, 83.7031,
-24.4009

0.0000, NaN, NaN

■ 44.8550, 67.7149,
-22.1020

■ 44.8550, 67.7149,
-22.1020

■ 42.7588, 72.8773,
-21.7940

■ 47.8094, 60.3424,
-21.0106

■ 41.4965, 75.4808,
-20.0879


■ 51.5713, 51.3912,
-18.7182


■ 41.0403, 76.1207,
-18.7349


■ 56.0583, 41.4900,
-15.4934


■ 61.1754, 31.1374,
-11.5977

■ 66.8315, 20.6664,
-7.2419

 72.9464, 10.2709,
-2.5793

 79.4528, 0.0480,
2.2857

 86.2953, -9.9651,
7.2847

 93.4289, -19.7650,
12.3742

Harmonies

Analogous

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



44.8561, 41.8853, -66.4459



44.8550, 67.7149, -22.1020



44.8561, 72.2867, 10.7998

Triad

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



44.8561, 67.7118, -22.1003



44.8561, -11.7815, 30.0480



44.8561, -39.5676, -50.2819

Complementary

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



44.8550, 67.7149, -22.1020



70.9328, -53.3462, 32.9057

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.



44.8561, -47.1558, -7.9175



44.8550, 67.7149, -22.1020



44.8561, -34.2199, 27.7921

Square

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



44.8561, 67.7118, -22.1003



44.8561, 20.2792, 29.6536



44.8561, -45.5058, 18.0267



44.8561, -21.3046, -88.9756

Rectangle

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



44.8550, 67.7149, -22.1020



44.8561, 61.6969, 22.2832



44.8561, -45.5058, 18.0267



44.8561, -43.1931, -35.1613

Sweetspot

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



44.8561, 67.7118, -22.1003



82.6600, 22.2813, -7.5670



31.9659, 48.1152, -98.7053



37.3302, 11.9139, -4.2007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.8561, 67.7118, -22.1003



50.9162, 90.5170, -25.5081



42.3782, 57.8353, 12.8503



35.4566, 2.3929, -0.0789



31.7693, 58.9755, -14.8944



7.8892, 14.7932, -4.8458

Inverse Universe

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



44.8561, 67.7118, -22.1003



50.9162, 90.5170, -25.5081



72.5360, -43.5661, 9.6478



35.4566, 2.3929, -0.0789



31.7693, 58.9755, -14.8944



7.8892, 14.7932, -4.8458

Previews

White Background



This preview shows how the HunterLab color 44.8550, 67.7149, -22.1020 looks on a white background.

Color Contrast Check

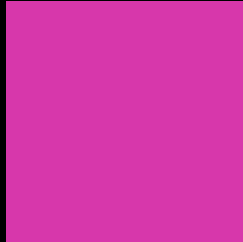
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8550, 67.7149, -22.1020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

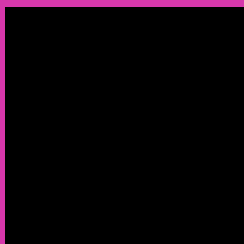
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.8550, 67.7149, -22.1020 Background



This preview shows how black text looks on a background with the HunterLab color 44.8550, 67.7149, -22.1020.



This preview shows how white text looks on a background with the HunterLab color 44.8550, 67.7149, -22.1020.

-22.1020.

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

44.8550, 67.7149, -22.1020

Protanopia

45.3348, 11.9859, -64.0843

Deuteranopia

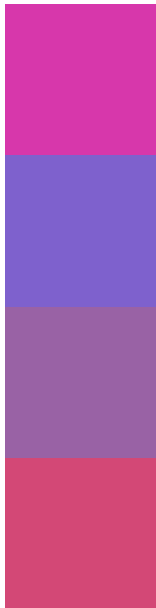
45.0662, 3.5880, -17.1387



Tritanopia

44.8694, 43.8088, 16.5005

Trichromacy



Original Color

44.8550, 67.7149, -22.1020

Protanomaly

41.7047, 29.3040, -55.9007

Deuteranomaly

42.6899, 26.8823, -22.6635

Tritanomaly

44.4878, 52.3522, 5.4874

Monochromacy



Original Color

44.8550, 67.7149, -22.1020

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.5689, 23.1430, -8.6377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8550, 67.7149, -22.1020 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(215, 55, 171)` looks like.

```
.text, #text, p{  
    color:rgb(215, 55, 171)  
}
```

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(215, 55, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 55, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8550, 67.7149, -22.1020 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(215, 55, 171) }
```


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

```
.border{ border-color:rgb(215, 55, 171) }
```

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

Here you see how a box with a 4 pixel rgb(215, 55, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 55, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 55, 171);  
box-shadow:4px 4px 4px 4px rgb(215, 55,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8550, 67.7149, -22.1020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 55, 171) }
```

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

```
.background{ background-color: rgb(215, 55,  
171) }
```

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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