

Converting Colors

HunterLab(69.2155, 21.4479,
-15.2459)

Have a look what the booklet for
HunterLab(69.2155, 21.4479,
-15.2459) contains.

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Color

**HunterLab(69.1169, 21.7066,
-15.1137)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A8DC
RGB	216, 168, 220
RGB Percent	85%, 66%, 86%
CMY	0.1529, 0.3412, 0.1373
CMYK	0.02, 0.24, 0.00, 0.14
HSL	295°, 43%, 76%
HSV	295°, 24%, 86%
XYZ	55.2398, 47.7715, 74.0195
YIQ	188.2800, 11.9160, 26.3480

Conversions

Conversions Part 2

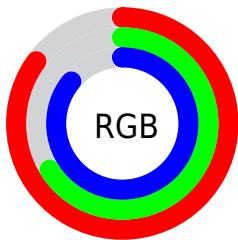
Format	Color
R _Y B	216, 168, 220
Decimal	14199004
CIE Lab	74.68, 26.39, -19.51
CIE LCh	75, 32.822, 323.530
Yxy	47.7735, 0.3120, 0.2699
Android (android.graphics.Color)	4292389084 (0xFFD8A8DC)
YUV	188.2800, 15.6380, 24.3104
Hunter-Lab	69.1169, 21.7066, -15.1137

Details

The HunterLab color $69.1169, 21.7066, -15.1137$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.2372, -26.7586, 20.6355$, and the grayscale version is $70.9665, -3.7866, 3.8557$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $47.4923, 20.6993, -14.8133$ is the 20% darker color. If you saturate the color by 10%, you get $63.3003, 33.0951, -23.8364$, and if you desaturate by 10%, it is $75.4020, 10.4517, -6.5969$.

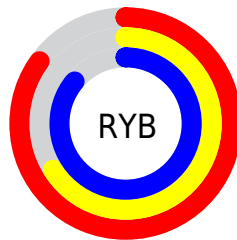
Distribution



Red (85%)

Green (66%)

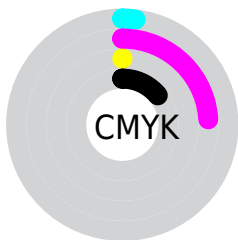
Blue (86%)



Red (85%)

Yellow (66%)

Blue (86%)

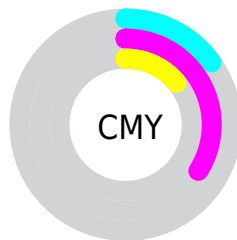


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (14%)



Cyan (15%)

Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1169, 21.7066, -15.1137 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 69.1169, 21.7066, -15.1137 by changing the saturation by 10% instead.

69.1169, 21.7066,
-15.1137

69.1169, 21.7066,
-15.1137

194.3949, 24.2994,
-14.5038

58.0065, 21.0535,
-14.9111

93.2025, 22.7462,
-15.3314

47.5636, 20.3025,
-14.6447

106.1148, 23.1518,
-15.3565

37.8357, 19.4394,
-14.3108

119.5738, 23.4888,
-15.3295

28.8796, 18.4497,
-13.9109

133.5581, 23.7624,
-15.2532

20.7689, 17.3176,
-13.4577

148.0487, 23.9767,
-15.1303

13.6030, 16.0331,
-12.9993

163.0284, 24.1355,

7.1994, 16.4798,

-14.9631

-13.7801

178.4819, 24.2422,
-14.7536

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.1169, 21.7066,
-15.1137

■ 69.1169, 21.7066,
-15.1137

■ 63.3003, 33.0951,
-23.8364

■ 75.4020, 10.4517,
-6.5969

■ 58.0282, 44.4303,
-32.6486

■ 82.0834, -0.5717,
1.6609

■ 53.3936, 55.3713,
-41.3181

■ 89.1068, -11.3345,
9.6553

■ 49.4920, 65.4008,
-49.4739

■ 96.0931, -21.3420,
17.0605

■ 46.4083, 73.8492,

■ 96.2334, -20.8308,

-56.6162

17.2168

■ 44.1921, 80.0337,
-62.2115

■ 96.3749, -20.3161,
17.3743

■ 42.8263, 83.5215,
-65.8892

■ 96.5175, -19.7978,
17.5328

■ 42.2788, 84.6254,
-67.4214

■ 96.6614, -19.2760,
17.6925

■ 96.8064, -18.7507,
17.8533

Harmonies

Analogous

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



69.1184, 8.5019, -27.2798



69.1169, 21.7066, -15.1137



69.1184, 28.1785, 0.5204

Triad

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



69.1184, 21.7047, -15.1122



69.1184, -0.3315, 26.2654



69.1184, -28.7446, -8.4234

Complementary

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



69.1169, 21.7066, -15.1137



79.2372, -26.7586, 20.6355

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.



69.1184, -30.6636, 6.8544



69.1169, 21.7066, -15.1137



69.1184, -15.0945, 24.8863

Square

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



69.1184, 21.7047, -15.1122



69.1184, 14.7584, 22.7604



69.1184, -25.8797, 18.4682



69.1184, -20.3889, -22.8660

Rectangle

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



69.1169, 21.7066, -15.1137



69.1184, 27.4381, 10.0193



69.1184, -25.8797, 18.4682



69.1184, -30.1318, -3.1406

Sweetspot

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



69.1184, 21.7047, -15.1122



94.2740, 3.7512, -1.3431



65.6708, 4.3595, -20.5895



43.3915, 2.1013, -0.8951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1184, 21.7047, -15.1122



78.4654, 31.8365, -22.5801



68.7863, 19.1071, -3.5053



36.3610, 2.6922, -1.4390



32.4232, 64.8788, -51.5519



8.3459, 16.6466, -12.8550

Inverse Universe

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



67.9717, 14.8904, 8.0980



76.8460, 22.2935, 10.5568



79.5082, -24.6392, 12.3748



36.1493, 1.4074, 2.7208



29.9330, 51.3612, 18.5667



7.6568, 13.2135, 4.1643

Previews

White Background



This preview shows how the HunterLab color 69.1169, 21.7066, -15.1137 looks on a white background.

Color Contrast Check

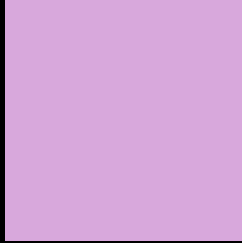
Large Text (above 18pt) WCAG AA × Fail

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 69.1169, 21.7066, -15.1137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

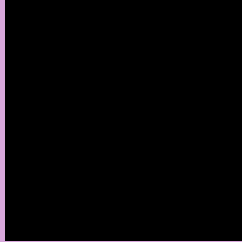
Any Text WCAG AA ✓ Pass

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 69.1169, 21.7066, -15.1137 Background



This preview shows how black text looks on a background with the HunterLab color 69.1169, 21.7066, -15.1137.



This preview shows how white text looks on a background with the HunterLab color 69.1169, 21.7066, -15.1137.

-15.1137.

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

69.1169, 21.7066, -15.1137

Protanopia

69.3205, 2.9184, -21.2644

Deuteranopia

69.2956, 4.9110, -13.9668



Tritanopia

69.0716, 10.8444, 2.3956

Trichromacy



Original Color

69.1169, 21.7066, -15.1137

Protanomaly

69.1043, 9.3458, -18.9874

Deuteranomaly

69.2105, 10.6124, -14.5787

Tritanomaly

69.1192, 14.6271, -3.5020

Monochromacy



Original Color

69.1169, 21.7066, -15.1137

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.1596, 5.0361, -2.8577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1169, 21.7066, -15.1137 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(216, 168, 220)` looks like.

```
.text, #text, p{  
    color:rgb(216, 168, 220)  
}
```

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(216, 168, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 168, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1169, 21.7066, -15.1137 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(216, 168, 220) }
```


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

```
.border{ border-color:rgb(216, 168, 220) }
```

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

Here you see how a box with a 4 pixel rgb(216, 168, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 168, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 168, 220);  
box-shadow:4px 4px 4px 4px rgb(216, 168,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1169, 21.7066, -15.1137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 168, 220) }
```

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

```
.background{ background-color: rgb(216,  
168, 220) }
```

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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