

# Converting Colors

HunterLab(79.6553, 11.8622,  
-7.6355)

Have a look what the booklet for  
HunterLab(79.6553, 11.8622,  
-7.6355) contains.

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# Color

**HunterLab(79.5808, 11.6922,  
-7.6364)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5C7E8
RGB	229, 199, 232
RGB Percent	90%, 78%, 91%
CMY	0.1020, 0.2196, 0.0902
CMYK	0.01, 0.14, 0.00, 0.09
HSL	295°, 42%, 85%
HSV	295°, 14%, 91%
XYZ	67.3020, 63.3310, 85.0208
YIQ	211.7320, 7.2870, 16.6230

# Conversions

## Conversions Part 2

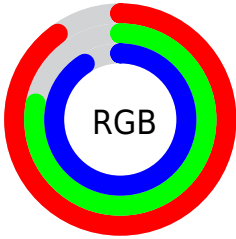
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 199, 232
Decimal	15058920
CIE Lab	83.62, 16.27, -12.42
CIE LCh	84, 20.469, 322.658
Yxy	63.3338, 0.3121, 0.2937
Android (android.graphics.Color)	4293249000 (0xFFE5C7E8)
YUV	211.7320, 9.9921, 15.1440
Hunter-Lab	79.5808, 11.6922, -7.6364

# Details

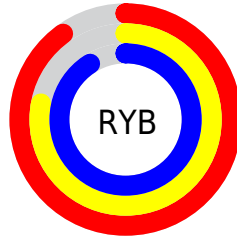
The HunterLab color **79.5808, 11.6922, -7.6364** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **86.2525, -19.4769, 15.6630**, and the grayscale version is **80.9825, -4.3210, 4.3999**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **56.8064, 11.1819, -7.6705** is the 20% darker color. If you saturate the color by 10%, you get **72.8793, 23.5739, -16.7887**, and if you desaturate by 10%, it is **86.7095, 0.0436, 1.2278**.

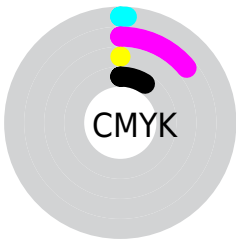
# Distribution



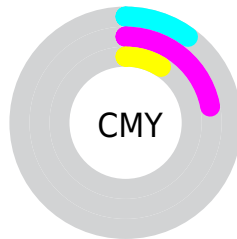
- Red (90%)
- Green (78%)
- Blue (91%)



- Red (90%)
- Yellow (78%)
- Blue (91%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (10%)
- Magenta (22%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5808, 11.6922, -7.6364 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 79.5808, 11.6922, -7.6364 by changing the saturation by 10% instead.



79.5808, 11.6922,  
-7.6364

79.5808, 11.6922,  
-7.6364

208.9928, 10.4419,  
-4.5871

67.9053, 11.5558,  
-7.7435

104.7143, 11.7658,  
-7.2591

56.8627, 11.3483,  
-7.7937

118.1162, 11.7175,  
-6.9991

46.4935, 11.0588,  
-7.7802

132.0455, 11.6174,  
-6.6949

36.8448, 10.6761,  
-7.6969

146.4831, 11.4687,  
-6.3490

27.9748, 10.1855,  
-7.5371

161.4115, 11.2745,  
-5.9634

19.9594, 9.5671,  
-7.2946

176.8152, 11.0371,

12.9015, 8.7940,

-5.5402

-6.9699

192.6800, 10.7589,  
-5.0809

6.3285, 10.8672,  
-8.1766

0.0000, NaN, -NF

79.5808, 11.6922,  
-7.6364

79.5808, 11.6922,  
-7.6364

72.8793, 23.5739,  
-16.7887

86.7095, 0.0436,  
1.2278

66.6726, 35.5953,  
-26.1847

94.2005, -11.3323,  
9.7959

61.0491, 47.5462,  
-35.6944

97.5010, -15.5708,  
13.3821

56.1075, 59.0596,  
-45.0680

97.6864, -14.9070,  
13.5960

51.9512, 69.5745,  
-53.8993

97.8736, -14.2379,  
13.8117

48.6717, 78.3654,  
-61.6371

98.0626, -13.5637,  
14.0291

46.3216, 84.6994,  
-67.6928

98.2534, -12.8843,  
14.2483

44.8785, 88.1294,  
-71.6642

98.4461, -12.1998,  
14.4691

44.3417, 89.0756,  
-73.1992

98.6406, -11.5103,  
14.6917

# Harmonies

## Analogous

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



79.5825, 3.3254, -14.5516



79.5808, 11.6922, -7.6364



79.5825, 15.8203, 1.9486

# Triad

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



79.5825, 11.6902, -7.6349



79.5825, -1.7679, 20.4813



79.5825, -21.2974, -3.0740

# Complementary

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



79.5808, 11.6922, -7.6364



86.2525, -19.4769, 15.6630

# 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.



79.5825, -22.5105, 6.6437



79.5808, 11.6922, -7.6364



79.5825, -11.5534, 19.4869

# Square

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



79.5825, 11.6902, -7.6349



79.5825, 7.8040, 17.5954



79.5825, -19.0277, 14.6877



79.5825, -15.6278, -11.6990



# Rectangle

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



79.5808, 11.6922, -7.6364



79.5825, 15.4795, 8.2528



79.5825, -19.0277, 14.6877



79.5825, -22.2281, 0.2008

# Sweetspot

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



79.5825, 11.6902, -7.6349



96.6894, -0.2099, 1.5624



77.6874, 0.3272, -10.3890



44.4482, 0.3514, 0.3833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.5825, 11.6902, -7.6349



86.4016, 16.7804, -11.3871



79.4414, 10.3181, -0.7843



38.1381, 2.8045, -1.5486



33.0824, 66.4314, -54.4105



9.1013, 18.2124, -14.4760



# Inverse Universe

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



78.9112, 7.5014, 6.7704



85.5037, 11.1950, 8.0265



86.3831, -18.2594, 10.0652



37.9330, 1.5195, 2.7977



30.9230, 53.0798, 19.0268

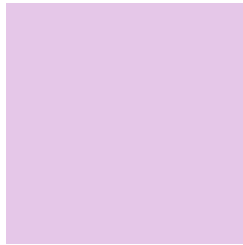


8.4497, 14.5905, 4.5279



# Previews

## White Background



This preview shows how the HunterLab color 79.5808, 11.6922, -7.6364 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

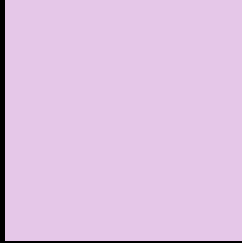
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.5808, 11.6922, -7.6364 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

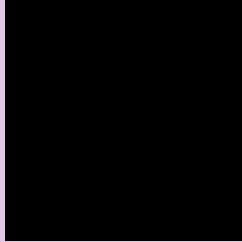
Any Text WCAG AA ✓ Pass

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 79.5808, 11.6922, -7.6364 Background



This preview shows how black text looks on a background with the HunterLab color 79.5808, 11.6922, -7.6364.



This preview shows how white text looks on a background with the HunterLab color 79.5808, 11.6922, -7.6364.

-7.6364.

# 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

79.5808, 11.6922, -7.6364

### Protanopia

79.7355, 0.3803, -10.4372

### Deuteranopia

79.6158, 5.7154, -7.1414



## Tritanopia

79.7381, 6.6899, 0.4400

# Trichromacy



## Original Color

79.5808, 11.6922, -7.6364

## Protanomaly

79.5802, 4.3528, -9.4446

## Deuteranomaly

79.7121, 7.5560, -6.9819

## Tritanomaly

79.7127, 8.4445, -2.1352

# Monochromacy



## Original Color

79.5808, 11.6922, -7.6364

## Achromatopsia

81.1403, -4.3294, 4.4085

## Achromatomaly

80.4025, 1.4086, 0.1483

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.5808, 11.6922, -7.6364 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(229, 199, 232)` looks like.

```
.text, #text, p{  
    color:rgb(229, 199, 232)  
}
```

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(229, 199, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 199, 232) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.5808, 11.6922, -7.6364 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(229, 199, 232) }
```



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

```
.border{ border-color:rgb(229, 199, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 199, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 199, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 199, 232);  
box-shadow:4px 4px 4px 4px rgb(229, 199,  
232) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.5808, 11.6922, -7.6364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 199, 232) }
```

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

```
.background{ background-color: rgb(229,  
199, 232) }
```

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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