

Converting Colors

HunterLab(72.0068, 7.6627,
-13.2774)

Have a look what the booklet for
HunterLab(72.0068, 7.6627,
-13.2774) contains.

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Color

**HunterLab(71.8808, 8.0167,
-13.7354)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B8E0
RGB	198, 184, 224
RGB Percent	78%, 72%, 88%
CMY	0.2235, 0.2784, 0.1216
CMYK	0.12, 0.18, 0.00, 0.12
HSL	261°, 39%, 80%
HSV	261°, 18%, 88%
XYZ	53.8837, 51.6685, 77.6540
YIQ	192.7460, -4.4960, 15.4080

Conversions

Conversions Part 2

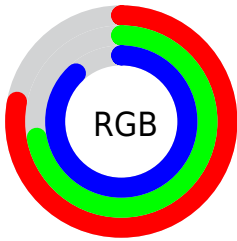
Format	Color
R _{YB}	198, 184, 224
Decimal	13023456
CIE Lab	77.08, 12.60, -18.20
CIE LCh	77, 22.137, 304.694
Yxy	51.6707, 0.2941, 0.2820
Android (android.graphics.Color)	4291213536 (0xFFC6B8E0)
YUV	192.7460, 15.4082, 4.6078
Hunter-Lab	71.8808, 8.0167, -13.7354

Details

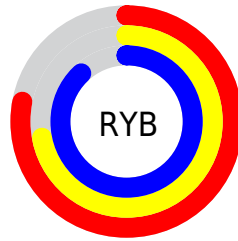
The HunterLab color $71.8808, 8.0167, -13.7354$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.9493, -15.3211, 19.4323$, and the grayscale version is $72.8578, -3.8875, 3.9585$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $50.0265, 8.0054, -13.5206$ is the 20% darker color. If you saturate the color by 10%, you get $64.1909, 15.4113, -25.3136$, and if you desaturate by 10%, it is $79.8751, 0.8672, -3.1134$.

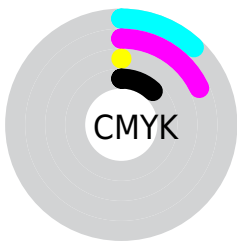
Distribution



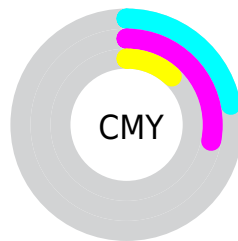
- Red (78%)
- Green (72%)
- Blue (88%)



- Red (78%)
- Yellow (72%)
- Blue (88%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8808, 8.0167, -13.7354 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 71.8808, 8.0167, -13.7354 by changing the saturation by 10% instead.

■ 71.8808, 8.0167,
-13.7354

■ 71.8808, 8.0167,
-13.7354

198.2836, 5.7822,
-12.6507

■ 60.6157, 8.0041,
-13.5923

■ 96.2525, 7.8535,
-13.8379

■ 50.0083, 7.9227,
-13.3858

109.2981, 7.6909,
-13.8075

■ 40.1039, 7.7619,
-13.1109

122.8851, 7.4792,
-13.7265

■ 30.9565, 7.5100,
-12.7661

136.9927, 7.2215,
-13.5977

■ 22.6349, 7.1503,
-12.3561

151.6022, 6.9207,
-13.4235

■ 15.2311, 6.6595,
-11.9064

166.6971, 6.5792,

■ 8.8554, 6.0930,

-13.2063

-11.5812

182.2621, 6.1991,
-12.9481

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.8808, 8.0167,
-13.7354

■ 71.8808, 8.0167,
-13.7354

■ 64.1909, 15.4113,
-25.3136

■ 79.8751, 0.8672,
-3.1134

■ 56.8577, 23.1036,
-38.0986

■ 88.1268, -6.0827,
6.7512

■ 49.9602, 31.1182,
-52.3613

■ 96.6052, -12.8790,
16.0205

■ 43.6048, 39.4089,
-68.3304

■ 99.0767, -10.4178,
18.6662

■ 37.9367, 47.7525,

-86.0036

■ 33.1441, 55.5706,
-104.7571

■ 29.4381, 61.7700,
-122.8138

■ 26.9413, 65.1188,
-137.4571

■ 26.4919, 65.6828,
-140.3566

Harmonies

Analogous

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



71.8823, -2.1799, -17.9770



71.8808, 8.0167, -13.7354



71.8823, 15.3352, -4.7889

Triad

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



71.8823, 8.0152, -13.7339



71.8823, 4.9944, 19.1979



71.8823, -22.8718, 2.3235

Complementary

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



71.8808, 8.0167, -13.7354



83.9493, -15.3211, 19.4323

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.



71.8823, -21.1933, 11.6465



71.8808, 8.0167, -13.7354



71.8823, -5.4838, 20.5405

Square

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



71.8823, 8.0152, -13.7339



71.8823, 13.5222, 14.0071



71.8823, -14.9722, 17.9783



71.8823, -19.6949, -7.8979

Rectangle

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



71.8808, 8.0167, -13.7354



71.8823, 17.3849, 2.1143



71.8823, -14.9722, 17.9783



71.8823, -22.8550, 5.6659

Sweetspot

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



71.8823, 8.0152, -13.7339



95.1814, -1.2861, -0.3048



78.7381, -9.8531, -4.7575



43.7246, -0.3297, -0.5215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8823, 8.0152, -13.7339



80.2800, 12.0724, -20.1921



73.8023, 14.2971, -10.9277



36.7088, 0.9292, -2.2172



20.3546, 50.2476, -106.1458



5.7957, 13.6717, -25.2963

Inverse Universe

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



74.0159, 14.0023, -2.9904



83.2554, 20.2699, -4.9980



82.3447, -21.1693, 17.7169



37.2155, 2.4094, 0.2498



32.3229, 59.1389, -8.4537



8.6077, 15.9208, -3.5833

Previews

White Background



This preview shows how the HunterLab color 71.8808, 8.0167, -13.7354 looks on a white background.

Color Contrast Check

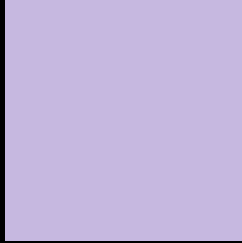
Large Text (above 18pt) WCAG AA × Fail

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 71.8808, 8.0167, -13.7354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

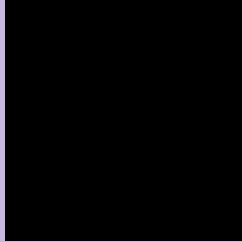
Any Text WCAG AA ✓ Pass

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 71.8808, 8.0167, -13.7354 Background



This preview shows how black text looks on a background with the HunterLab color 71.8808, 8.0167, -13.7354.



This preview shows how white text looks on a background with the HunterLab color 71.8808, 8.0167, -13.7354.

-13.7354.

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

71.8808, 8.0167, -13.7354

Protanopia

72.0322, 1.2023, -15.4106

Deuteranopia

71.9980, 5.4174, -13.6141



Tritanopia

71.9358, 0.6897, -2.2291

Trichromacy



Original Color

71.8808, 8.0167, -13.7354

Protanomaly

71.9187, 3.7925, -14.9347

Deuteranomaly

71.8901, 6.5568, -13.7478

Tritanomaly

72.0041, 2.9861, -6.3252

Monochromacy



Original Color

71.8808, 8.0167, -13.7354

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.6558, 0.1588, -1.8447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8808, 8.0167, -13.7354 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(198, 184, 224)` looks like.

```
.text, #text, p{  
    color:rgb(198, 184, 224)  
}
```

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(198, 184, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 184, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8808, 8.0167, -13.7354 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(198, 184, 224) }
```


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

```
.border{ border-color:rgb(198, 184, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 184, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 184, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 184, 224);  
box-shadow:4px 4px 4px 4px rgb(198, 184,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8808, 8.0167, -13.7354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 184, 224) }
```

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

```
.background{ background-color: rgb(198,  
184, 224) }
```

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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