

Converting Colors

HunterLab(74.7132, -6.5576,
-8.8346)

Have a look what the booklet for
HunterLab(74.7132, -6.5576,
-8.8346) contains.

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Color

**HunterLab(74.7861, -6.8319,
-8.8246)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C8DE
RGB	177, 200, 222
RGB Percent	69%, 78%, 87%
CMY	0.3059, 0.2157, 0.1294
CMYK	0.20, 0.10, 0.00, 0.13
HSL	209°, 41%, 78%
HSV	209°, 20%, 87%
XYZ	51.9706, 55.9296, 77.1636
YIQ	195.6310, -20.7700, 1.9660

Conversions

Conversions Part 2

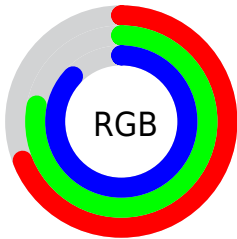
Format	Color
RYB	177, 192, 222
Decimal	11651294
CIELab	79.58, -3.10, -13.53
CIELCh	80, 13.878, 257.113
Yxy	55.9319, 0.2808, 0.3022
Android (android.graphics.Color)	4289841374 (0xFFB1C8DE)
YUV	195.6310, 12.9999, -16.3394
Hunter-Lab	74.7861, -6.8319, -8.8246

Details

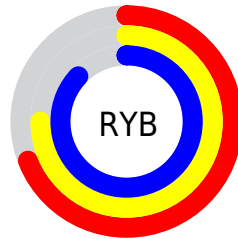
The HunterLab color $74.7861, -6.8319, -8.8246$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1693, 0.2330, 15.5965$, and the grayscale version is $74.0952, -3.9535, 4.0257$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $52.5670, -5.1782, -8.9341$ is the 20% darker color. If you saturate the color by 10%, you get $69.7736, -7.2503, -15.8573$, and if you desaturate by 10%, it is $79.9757, -5.9288, -2.0565$.

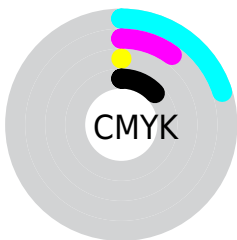
Distribution



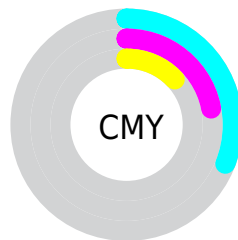
- Red (69%)
- Green (78%)
- Blue (87%)



- Red (69%)
- Yellow (75%)
- Blue (87%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7861, -6.8319, -8.8246 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 74.7861, -6.8319, -8.8246 by changing the saturation by 10% instead.

■ 74.7861, -6.8319,
-8.8246

■ 74.7861, -6.8319,
-8.8246

202.3449,
-14.7773, -6.2660

■ 63.3627, -6.0679,
-8.8662

■ 99.4510, -8.4373,
-8.5708

■ 52.5873, -5.3279,
-8.8475

112.6336, -9.2755,
-8.3688

■ 42.5031, -4.6133,
-8.7617

126.3521,
-10.1369, -8.1204

■ 33.1614, -3.9240,
-8.6031

140.5864,
-11.0212, -7.8284

■ 24.6266, -3.2593,
-8.3658

155.3184,
-11.9278, -7.4950

■ 16.9837, -2.6170,
-8.0481

170.5318,

■ 10.3523, -1.9912,

-12.8564, -7.1223

-7.6680

186.2118,
-13.8063, -6.7120

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.7861, -6.8319,
-8.8246

■ 74.7861, -6.8319,
-8.8246

■ 69.7736, -7.2503,
-15.8573

■ 79.9757, -5.9288,
-2.0565

■ 64.9526, -7.1065,
-23.1842

■ 85.3214, -4.6014,
4.4707

■ 60.3461, -6.3183,
-30.8244

■ 90.8106, -2.9059,
10.7857

■ 55.9783, -4.7961,
-38.7870

■ 95.3325, -4.6836,
15.6811

■ 51.8757, -2.4500,

■ 98.7858, -10.3388,

-47.0628

19.2125

■ 48.0650, 0.7963,
-55.6161

■ 99.0222, -10.7191,
19.4505

■ 44.5701, 4.9827,
-64.3810

■ 41.4624, 9.8562,
-73.1012

Harmonies

Analogous

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



74.7876, -12.5230, -5.4297



74.7861, -6.8319, -8.8246



74.7876, -0.1837, -8.5511

Triad

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



74.7876, -6.8331, -8.8233



74.7876, 8.6599, 7.5721



74.7876, -13.1601, 11.9059

Complementary

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



74.7861, -6.8319, -8.8246



77.1693, 0.2330, 15.5965

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.



74.7876, -7.7305, 14.8161



74.7861, -6.8319, -8.8246



74.7876, 4.9341, 12.4685

Square

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



74.7876, -6.8331, -8.8233



74.7876, 8.9208, 1.2988



74.7876, -1.1129, 15.0126



74.7876, -16.0888, 6.7408

Rectangle

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



74.7861, -6.8319, -8.8246



74.7876, 3.9013, -6.3247



74.7876, -1.1129, 15.0126



74.7876, -11.5757, 13.1599

Sweetspot

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



74.7876, -6.8331, -8.8233



96.1942, -6.3374, 0.8513



81.0572, -21.7588, 10.1537



44.3140, -2.9778, 0.1604

0.0000, NaN, NaN



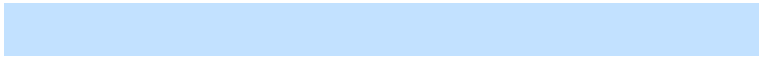
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7876, -6.8331, -8.8233



85.1811, -8.2585, -13.5077



68.0910, 4.5444, -18.1388



37.9420, -2.7534, -0.7140



32.3027, 6.9212, -55.3164



9.4996, 0.0142, -11.9042

Inverse Universe

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



71.5160, 15.3014, -0.9684



80.7437, 22.4877, -2.2033



83.9940, -11.0149, 22.2017



37.1711, 2.1715, 0.8807



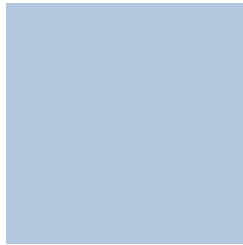
31.5617, 56.3859, 2.2901



8.4176, 15.2372, -0.9315

Previews

White Background



This preview shows how the HunterLab color 74.7861, -6.8319, -8.8246 looks on a white background.

Color Contrast Check

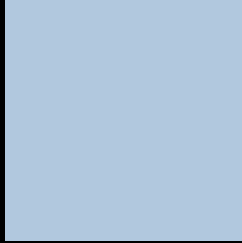
Large Text (above 18pt) WCAG AA × Fail

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 74.7861, -6.8319, -8.8246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

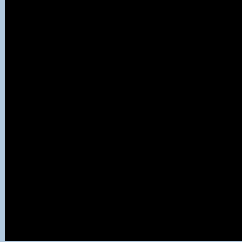
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

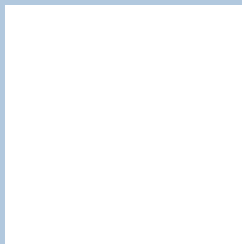
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7861, -6.8319, -8.8246 Background



This preview shows how black text looks on a background with the HunterLab color 74.7861, -6.8319, -8.8246.



This preview shows how white text looks on a background with the HunterLab color 74.7861, -6.8319, -8.8246.

-8.8246.

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

74.7861, -6.8319, -8.8246

Protanopia

74.5748, 0.0619, -7.3282

Deuteranopia

74.6844, 5.3749, -9.8705



Tritanopia

74.8419, -8.5845, -6.0377

Trichromacy



Original Color

74.7861, -6.8319, -8.8246

Protanomaly

74.6935, -2.5658, -7.7659

Deuteranomaly

74.7176, 0.8359, -9.3420

Tritanomaly

74.9119, -8.1973, -7.0253

Monochromacy



Original Color

74.7861, -6.8319, -8.8246

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2692, -5.0606, -0.4329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7861, -6.8319, -8.8246 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(177, 200, 222)` looks like.

```
.text, #text, p{  
    color:rgb(177, 200, 222)  
}
```

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(177, 200, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 200, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7861, -6.8319, -8.8246 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(177, 200, 222) }
```


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

```
.border{ border-color:rgb(177, 200, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 200, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 200, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 200, 222);  
box-shadow:4px 4px 4px 4px rgb(177, 200,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7861, -6.8319, -8.8246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 200, 222) }
```

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

```
.background{ background-color: rgb(177,  
200, 222) }
```

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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