

Converting Colors

HunterLab(75.3909, -7.1602,
-13.7093)

Have a look what the booklet for
HunterLab(75.3909, -7.1602,
-13.7093) contains.

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Color

**HunterLab(75.3909, -7.1602,
-13.7093)**

Conversions

Conversions Part 1

Format	Color
Hex	ACCAE8
RGB	172, 202, 232
RGB Percent	67%, 79%, 91%
CMY	0.3255, 0.2078, 0.0902
CMYK	0.26, 0.13, 0.00, 0.09
HSL	210°, 57%, 79%
HSV	210°, 26%, 91%
XYZ	52.6992, 56.8379, 84.5372
YIQ	196.4500, -27.5100, 2.9700

Conversions

Conversions Part 2

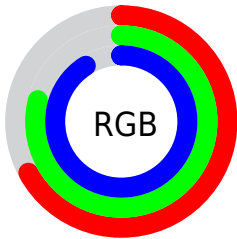
Format	Color
R_{YB}	172, 192, 232
Decimal	11324136
CIE _{Lab}	80.09, -3.41, -18.15
CIE _{LCh}	80, 18.467, 259.355
Yxy	56.8402, 0.2715, 0.2929
Android (android.graphics.Color)	4289514216 (0xFFACCAE8)
YUV	196.4500, 17.5261, -21.4427
Hunter-Lab	75.3909, -7.1602, -13.7093

Details

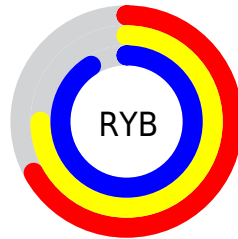
The HunterLab color $75.3909, -7.1602, -13.7093$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.9783, 1.5676, 19.3924$, and the grayscale version is $74.4262, -3.9712, 4.0437$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $53.0716, -5.7718, -13.2855$ is the 20% darker color. If you saturate the color by 10%, you get $70.1425, -7.1502, -21.4364$, and if you desaturate by 10%, it is $80.8381, -6.6167, -6.2982$.

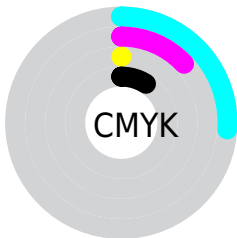
Distribution



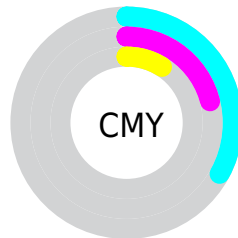
- Red (67%)
- Green (79%)
- Blue (91%)



- Red (67%)
- Yellow (75%)
- Blue (91%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3909, -7.1602, -13.7093 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 75.3909, -7.1602, -13.7093 by changing the saturation by 10% instead.

■ 75.3909, -7.1602,
-13.7093

■ 75.3909, -7.1602,
-13.7093

203.1871,
-15.2318, -12.4826

■ 63.9351, -6.3788,
-13.5868

■ 100.1159, -8.7974,
-13.7743

■ 53.1253, -5.6206,
-13.4020

113.3266, -9.6505,
-13.7267

■ 43.0044, -4.8866,
-13.1498

127.0722,
-10.5263, -13.6293

■ 33.6230, -4.1765,
-12.8276

141.3325,
-11.4245, -13.4849

■ 25.0448, -3.4891,
-12.4375

156.0896,
-12.3445, -13.2960

■ 17.3535, -2.8215,
-11.9954

171.3274,

■ 10.6663, -2.1670,

-13.2860, -13.0647

-11.5693

187.0310,
-14.2486, -12.7930

■ 0.9960, -1.7430,
-77.5992

0.0000, NaN, -NF

■ 75.3909, -7.1602,
-13.7093

■ 75.3909, -7.1602,
-13.7093

■ 70.1425, -7.1502,
-21.4364

■ 80.8381, -6.6167,
-6.2982

■ 65.1106, -6.4980,
-29.5128

■ 86.4604, -5.5915,
0.8253

■ 60.3221, -5.1097,
-37.9578

■ 92.2427, -4.1495,
7.6953

■ 55.8054, -2.8858,
-46.7756

■ 97.1947, -5.7284,
13.2193

■ 51.5906, 0.2667,
-55.9441

■ 99.3007, -9.1805,
15.4443

■ 47.7072, 4.4141,
-65.4063

■ 44.1775, 9.5604,
-75.0719

■ 42.8006, 11.8954,
-79.1757

Harmonies

Analogous

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



75.3924, -14.8506, -9.3194



75.3909, -7.1602, -13.7093



75.3924, 1.7279, -12.9234

Triad

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



75.3924, -7.1612, -13.7079



75.3924, 12.8040, 9.3011



75.3924, -16.5744, 13.9541

Complementary

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



75.3909, -7.1602, -13.7093



78.9783, 1.5676, 19.3924

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.



75.3924, -9.6139, 17.9012



75.3909, -7.1602, -13.7093



75.3924, 7.4444, 15.4381

Square

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



75.3924, -7.1612, -13.7079



75.3924, 13.5356, 1.0351



75.3924, -0.8403, 18.4110



75.3924, -20.1156, 7.0487

Rectangle

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



75.3909, -7.1602, -13.7093



75.3924, 7.1323, -9.5967



75.3924, -0.8403, 18.4110



75.3924, -14.5724, 15.6350

Sweetspot

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



75.3924, -7.1612, -13.7079



94.8675, -6.5151, -0.7848



84.0845, -27.3893, 12.3681



43.4494, -3.1013, -0.9135

0.0000, NaN, NaN



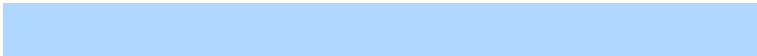
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3924, -7.1612, -13.7079



80.8014, -8.0481, -19.7721



66.6974, 7.7892, -26.6310



38.8226, -2.7639, -0.7818



32.2829, 8.0857, -57.8057



9.7771, 0.3435, -12.9621

Inverse Universe

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



71.3629, 21.9246, -2.0688



75.6452, 30.6355, -3.4939



87.9131, -13.1362, 27.6185



38.0626, 2.2159, 0.9504



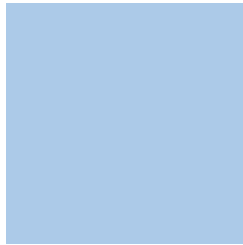
32.0153, 57.0935, 3.1198



8.8101, 15.9090, -0.6748

Previews

White Background



This preview shows how the HunterLab color 75.3909, -7.1602, -13.7093 looks on a white background.

Color Contrast Check

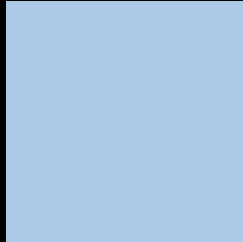
Large Text (above 18pt) WCAG AA × Fail

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 75.3909, -7.1602, -13.7093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

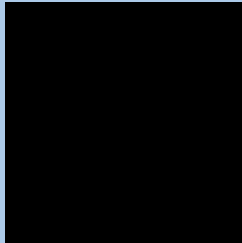
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

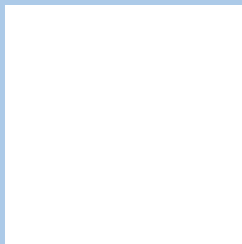
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3909, -7.1602, -13.7093 Background



This preview shows how black text looks on a background with the HunterLab color 75.3909, -7.1602, -13.7093.



This preview shows how white text looks on a background with the HunterLab color 75.3909, -7.1602, -13.7093.

-13.7093.

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

75.3909, -7.1602, -13.7093

Protanopia

75.4131, 0.4873, -11.2286

Deuteranopia

75.3681, 5.3829, -14.7004



Tritanopia

75.4315, -11.1095, -6.9349

Trichromacy



Original Color

75.3909, -7.1602, -13.7093

Protanomaly

75.3779, -2.6767, -11.9068

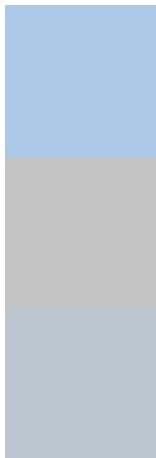
Deuteranomaly

75.3411, 0.6150, -14.2313

Tritanomaly

75.3337, -9.5579, -9.2494

Monochromacy



Original Color

75.3909, -7.1602, -13.7093

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5362, -5.4382, -2.1493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3909, -7.1602, -13.7093 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(172, 202, 232)` looks like.

```
.text, #text, p{  
    color:rgb(172, 202, 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(172, 202, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 202, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3909, -7.1602, -13.7093 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(172, 202, 232) }
```


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

```
.border{ border-color:rgb(172, 202, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 202, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 202, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 202, 232);  
box-shadow:4px 4px 4px 4px rgb(172, 202,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3909, -7.1602, -13.7093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 202, 232) }
```

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

```
.background{ background-color: rgb(172,  
202, 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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