

Converting Colors

HunterLab(73.8014, -14.8738,
-8.7347)

Have a look what the booklet for
HunterLab(73.8014, -14.8738,
-8.7347) contains.

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Color

**HunterLab(73.8909,
-15.0961, -8.5081)**

Conversions

Conversions Part 1

Format	Color
Hex	99CBDB
RGB	153, 203, 219
RGB Percent	60%, 80%, 86%
CMY	0.4000, 0.2039, 0.1412
CMYK	0.30, 0.07, 0.00, 0.14
HSL	195°, 48%, 73%
HSV	195°, 30%, 86%
XYZ	47.2790, 54.5987, 75.0645
YIQ	189.8740, -34.9360, -5.6240

Conversions

Conversions Part 2

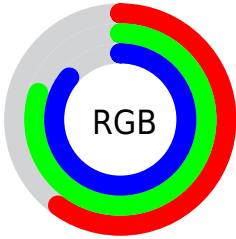
Format	Color
R _{YB}	153, 181, 219
Decimal	10079195
CIE Lab	78.81, -12.49, -13.21
CIE LCh	79, 18.186, 226.605
Yxy	54.6008, 0.2672, 0.3086
Android (android.graphics.Color)	4288269275 (0xFF99CBDB)
YUV	189.8740, 14.3591, -32.3385
Hunter-Lab	73.8909, -15.0961, -8.5081

Details

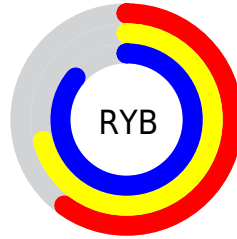
The HunterLab color **73.8909, -15.0961, -8.5081** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.6287, 11.3819, 15.4495**, and the grayscale version is **71.6579, -3.8235, 3.8933**.

A 20% lighter version of the original color is **96.0704, -19.2882, 0.4732**, and **51.8503, -12.5779, -8.4317** is the 20% darker color. If you saturate the color by 10%, you get **70.8499, -17.4493, -12.7320**, and if you desaturate by 10%, it is **77.1242, -12.1260, -4.2100**.

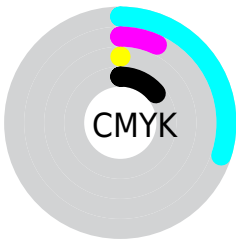
Distribution



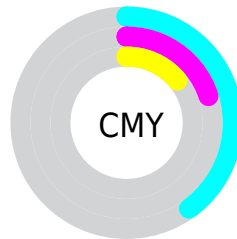
- Red (60%)
- Green (80%)
- Blue (86%)



- Red (60%)
- Yellow (71%)
- Blue (86%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (40%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8909, -15.0961, -8.5081 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 73.8909, -15.0961, -8.5081 by changing the saturation by 10% instead.

■ 73.8909, -15.0961,
-8.5081

■ 73.8909, -15.0961,
-8.5081

201.0963,
-26.5437, -5.8845

■ 62.5158, -13.8466,
-8.5572

■ 98.4662, -17.5954,
-8.2395

■ 51.7916, -12.5894,
-8.5459

■ 111.6069,
-18.8496, -8.0300

■ 41.7623, -11.3184,
-8.4673

125.2853,
-20.1098, -7.7743

■ 32.4797, -10.0231,
-8.3154

139.4808,
-21.3776, -7.4750

■ 24.0097, -8.6869,
-8.0842

154.1753,
-22.6540, -7.1345

■ 16.4393, -7.2812,
-7.7717

169.3524,

■ 9.8918, -6.0847,

-23.9401, -6.7547

-7.3959

184.9973,
-25.2365, -6.3375

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.8909, -15.0961,
-8.5081

■ 73.8909, -15.0961,
-8.5081

■ 70.8499, -17.4493,
-12.7320

■ 77.1242, -12.1260,
-4.2100

■ 68.0059, -19.1307,
-16.8593

■ 80.5355, -8.5917,
0.1362

■ 65.3677, -20.0963,
-20.8601

■ 84.1158, -4.5491,
4.5132

■ 62.9396, -20.3153,
-24.7051

■ 87.8548, -0.0507,
8.9064

■ 60.7216, -19.7789,

■ 90.9482, 2.1650,

-28.3686

12.3896

■ 58.7064, -18.5115,
-31.8345

■ 92.5785, -0.6445,
14.1144

■ 56.8831, -16.6782,
-35.0954

■ 94.2288, -3.4386,
15.8340

■ 95.8983, -6.2171,
17.5483

■ 97.5865, -8.9798,
19.2570

Harmonies

Analogous

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



73.8924, -19.3108, -0.6738



73.8909, -15.0961, -8.5081



73.8924, -7.7840, -13.2022

Triad

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



73.8924, -15.0970, -8.5069



73.8924, 13.0494, 0.2381



73.8924, -8.6689, 17.7103

Complementary

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



73.8909, -15.0961, -8.5081



67.6287, 11.3819, 15.4495

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.



73.8924, -0.0294, 17.8942



73.8909, -15.0961, -8.5081



73.8924, 12.7854, 8.4288

Square

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



73.8924, -15.0970, -8.5069



73.8924, 8.6120, -7.7731



73.8924, 7.9067, 14.6808



73.8924, -15.7189, 14.1454

Rectangle

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



73.8909, -15.0961, -8.5081



73.8924, -2.0117, -13.6051



73.8924, 7.9067, 14.6808



73.8924, -5.8619, 18.1539

Sweetspot

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



73.8924, -15.0970, -8.5069



96.1281, -9.7270, 0.7111



77.6392, -31.0879, 18.8559



44.1907, -4.8078, -0.0231

0.0000, NaN, NaN



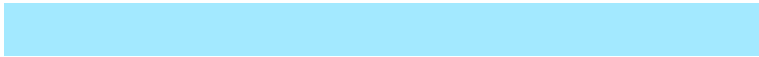
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8924, -15.0970, -8.5069



85.5354, -19.7533, -13.2179



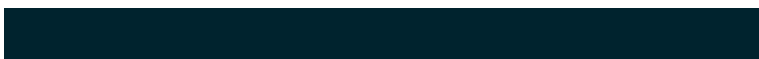
63.9242, 0.9772, -22.7533



37.7715, -3.8920, 0.2070



44.0052, -13.1316, -26.6552



11.7698, -4.1334, -5.7885

Inverse Universe

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



64.9274, 27.6472, -11.1044



73.0714, 40.7888, -16.6582



77.0202, -5.1305, 24.1693



36.3567, 2.5213, -0.2337



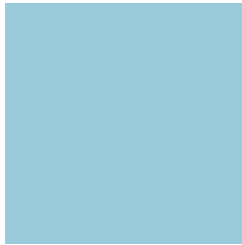
32.5248, 60.7687, -18.2771



8.3578, 15.7489, -5.7301

Previews

White Background



This preview shows how the HunterLab color 73.8909, -15.0961, -8.5081 looks on a white background.

Color Contrast Check

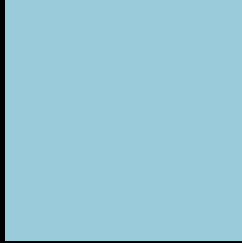
Large Text (above 18pt) WCAG AA × Fail

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 73.8909, -15.0961, -8.5081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

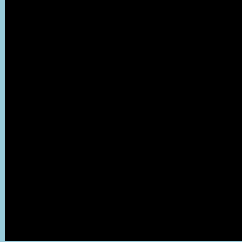
Any Text WCAG AA ✓ Pass

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 73.8909, -15.0961, -8.5081 Background



This preview shows how black text looks on a background with the HunterLab color 73.8909, -15.0961, -8.5081.



This preview shows how white text looks on a background with the HunterLab color 73.8909, -15.0961, -8.5081.

-15.0961, -8.5081.

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

73.8909, -15.0961, -8.5081

Protanopia

73.6760, -0.3504, -5.2664

Deuteranopia

73.7429, 5.0923, -10.0337



Tritanopia

73.8909, -15.0961, -8.5081

Trichromacy



Original Color

73.8909, -15.0961, -8.5081

Protanomaly

73.6911, -6.4115, -6.4302

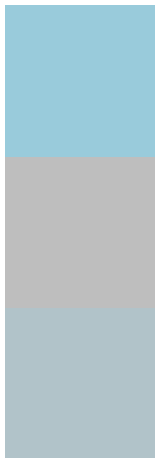
Deuteranomaly

73.7007, -2.8051, -9.6661

Tritanomaly

73.8909, -15.0961, -8.5081

Monochromacy



Original Color

73.8909, -15.0961, -8.5081

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.5220, -8.3043, -0.6339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8909, -15.0961, -8.5081 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(153, 203, 219)` looks like.

```
.text, #text, p{  
    color:rgb(153, 203, 219)  
}
```

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(153, 203, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 203, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8909, -15.0961, -8.5081 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(153, 203, 219) }
```


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

```
.border{ border-color:rgb(153, 203, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 203, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 203, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 203, 219);  
box-shadow:4px 4px 4px 4px rgb(153, 203,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8909, -15.0961, -8.5081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 203, 219) }
```

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

```
.background{ background-color: rgb(153,  
203, 219) }
```

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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