

Converting Colors

HunterLab(70.7909, -23.3424,
7.1076)

Have a look what the booklet for
HunterLab(70.7909, -23.3424,
7.1076) contains.

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Color

**HunterLab(70.9610,
-23.4428, 7.2372)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC8B4
RGB	142, 200, 180
RGB Percent	56%, 78%, 71%
CMY	0.4431, 0.2157, 0.2941
CMYK	0.29, 0.00, 0.10, 0.22
HSL	159°, 35%, 67%
HSV	159°, 29%, 78%
XYZ	40.0478, 50.3546, 50.7888
YIQ	180.3780, -28.1480, -18.5160

Conversions

Conversions Part 2

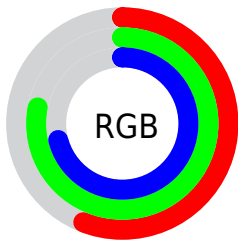
Format	Color
RYB	142, 177, 200
Decimal	9357492
CIELab	76.29, -22.94, 4.01
CIELCh	76, 23.291, 170.091
Yxy	50.3567, 0.2836, 0.3566
Android (android.graphics.Color)	4287547572 (0xFF8EC8B4)
YUV	180.3780, -0.1864, -33.6575
Hunter-Lab	70.9610, -23.4428, 7.2372

Details

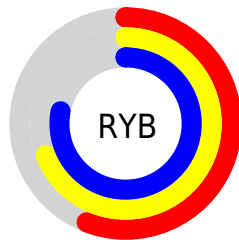
The HunterLab color $70.9610, -23.4428, 7.2372$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.5109, 19.6824, 1.7592$, and the grayscale version is $67.7267, -3.6137, 3.6797$.

A 20% lighter version of the original color is $94.5761, -25.9821, 8.0735$, and $49.2582, -19.7925, 5.8384$ is the 20% darker color. If you saturate the color by 10%, you get $69.6199, -28.9326, 8.6787$, and if you desaturate by 10%, it is $72.5090, -17.3059, 5.9804$.

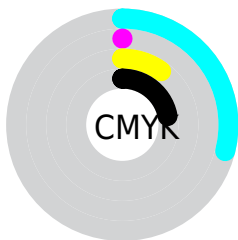
Distribution



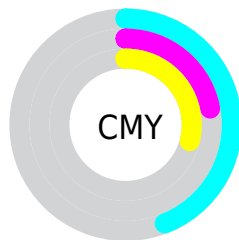
- Red (56%)
- Green (78%)
- Blue (71%)



- Red (56%)
- Yellow (69%)
- Blue (78%)



- Cyan (29%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)





- Cyan (44%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9610, -23.4428, 7.2372 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 70.9610, -23.4428, 7.2372 by changing the saturation by 10% instead.


 70.9610, -23.4428,
7.2372


 70.9610, -23.4428,
7.2372


196.9922,
-38.9529, 15.5265

 59.7469, -21.6172,
6.4297


 95.2382, -26.9935,
8.9242

 49.1937, -19.7403,
5.6442


 108.2398,
-28.7328, 9.8016

 39.3474, -17.7951,
4.8811


121.7845,
-30.4560, 10.7015

 30.2630, -15.7548,
4.1390

135.8514,
-32.1673, 11.6235

 22.0107, -13.5767,
3.4151

150.4216,
-33.8702, 12.5674

 14.6848, -11.1865,
2.7031

165.4784,

 8.3432, -12.4287,

-35.5673, 13.5328

2.4455

181.0066,
-37.2609, 14.5193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9610, -23.4428,
7.2372

■ 70.9610, -23.4428,
7.2372

■ 69.6199, -28.9326,
8.6787

■ 72.5090, -17.3059,
5.9804

■ 68.4807, -33.7284,
10.2860

■ 74.2575, -10.5732,
4.9163

■ 67.5413, -37.8027,
12.0392

■ 76.2037, -3.3067,
4.0519

■ 66.7945, -41.1468,
13.9123

■ 78.3419, 4.4299,
3.3887

■ 66.2291, -43.7756,

■ 80.6649, 12.5735,

15.8753

2.9245

■ 65.8285, -45.7332,
17.8941

■ 82.3477, 18.4595,
1.6190

■ 65.5604, -47.1373,
19.9212

■ 82.5757, 19.6440,
-1.6219

■ 65.5362, -47.2661,
20.1193

■ 82.8124, 20.8700,
-4.9756

■ 83.0577, 22.1371,
-8.4417

Harmonies

Analogous

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



70.9625, -19.2941, 15.5952



70.9610, -23.4428, 7.2372



70.9625, -22.5789, -3.4010

Triad

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



70.9625, -23.4439, 7.2381



70.9625, 3.6213, -17.7466



70.9625, 10.2936, 17.6260

Complementary

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



70.9610, -23.4428, 7.2372



58.5109, 19.6824, 1.7592

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.



70.9625, 17.1827, 10.4314



70.9610, -23.4428, 7.2372



70.9625, 13.1708, -10.2940

Square

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



70.9625, -23.4439, 7.2381



70.9625, -7.3929, -18.9492



70.9625, 18.2666, 0.3128



70.9625, -0.1141, 20.9596

Rectangle

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



70.9610, -23.4428, 7.2372



70.9625, -19.2548, -10.3524



70.9625, 18.2666, 0.3128



70.9625, 13.1238, 15.6352

Sweetspot

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



70.9625, -23.4439, 7.2381



97.6754, -14.0305, 6.4852



71.3979, -23.6941, 22.3283



45.0246, -7.1168, 3.0886

0.0000, NaN, NaN



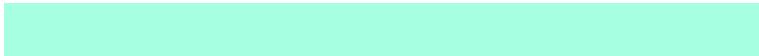
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9625, -23.4439, 7.2381



92.1921, -35.6433, 10.7299



68.7862, -15.8533, -4.9937



34.6454, -5.0612, 2.3130



52.2736, -37.5865, 15.8009



11.4328, -7.8230, 2.5974

Inverse Universe

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



58.5109, 19.6824, 1.7592



72.4232, 33.1058, 2.1937



60.2249, 12.3375, 12.1317



32.7052, 1.6141, 1.4348



28.4534, 49.7404, 10.5323



6.3008, 11.2238, 0.7113

Previews

White Background



This preview shows how the HunterLab color 70.9610, -23.4428, 7.2372 looks on a white background.

Color Contrast Check

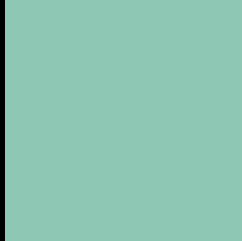
Large Text (above 18pt) WCAG AA × Fail

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 70.9610, -23.4428, 7.2372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

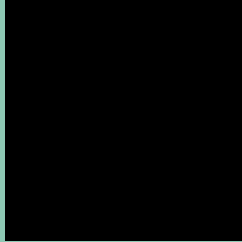
Any Text WCAG AA ✓ Pass

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 70.9610, -23.4428, 7.2372 Background



This preview shows how black text looks on a background with the HunterLab color 70.9610, -23.4428, 7.2372.



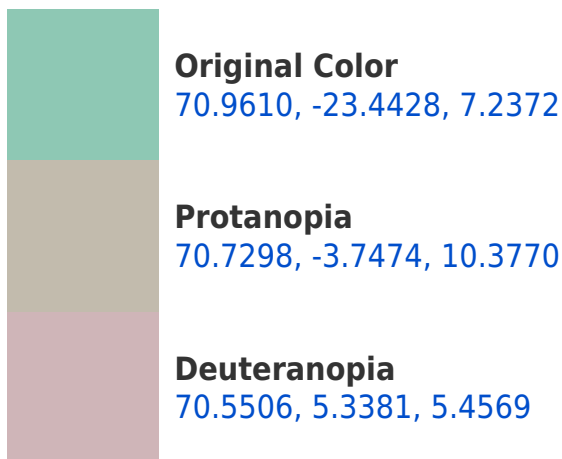
This preview shows how white text looks on a background with the HunterLab color 70.9610,

-23.4428, 7.2372.

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

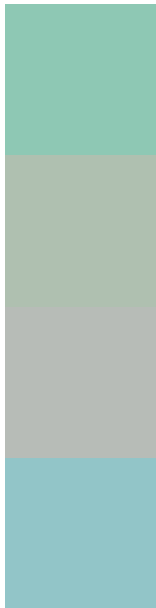




Tritanopia

70.7975, -13.7982, -8.2273

Trichromacy



Original Color

70.9610, -23.4428, 7.2372

Protanomaly

70.6738, -11.6261, 8.8871

Deuteranomaly

70.3226, -6.1530, 5.4534

Tritanomaly

70.8616, -17.5912, -2.3638

Monochromacy



Original Color

70.9610, -23.4428, 7.2372

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.5149, -11.1715, 4.6568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9610, -23.4428, 7.2372 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(142, 200, 180)` looks like.

```
.text, #text, p{  
    color:rgb(142, 200, 180)  
}
```

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(142, 200, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 200, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9610, -23.4428, 7.2372 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(142, 200, 180) }
```


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

```
.border{ border-color:rgb(142, 200, 180) }
```

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

Here you see how a box with a 4 pixel rgb(142, 200, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 200, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 200, 180);  
box-shadow:4px 4px 4px 4px rgb(142, 200,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9610, -23.4428, 7.2372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 200, 180) }
```

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

```
.background{ background-color: rgb(142,  
200, 180) }
```

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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