

Converting Colors

HunterLab(76.6559, -23.2561,
-7.9373)

Have a look what the booklet for
HunterLab(76.6559, -23.2561,
-7.9373) contains.

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Color

**HunterLab(76.5675,
-23.2744, -7.8348)**

Conversions

Conversions Part 1

Format	Color
Hex	87D6E0
RGB	135, 214, 224
RGB Percent	53%, 84%, 88%
CMY	0.4706, 0.1608, 0.1216
CMYK	0.40, 0.04, 0.00, 0.12
HSL	187°, 59%, 70%
HSV	187°, 40%, 88%
XYZ	47.4928, 58.6258, 79.3338
YIQ	191.5190, -50.2940, -13.6380

Conversions

Conversions Part 2

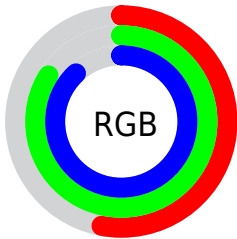
Format	Color
RYB	135, 177, 224
Decimal	8902368
CIELab	81.09, -21.71, -12.58
CIELCh	81, 25.089, 210.090
Yxy	58.6281, 0.2561, 0.3161
Android (android.graphics.Color)	4287092448 (0xFF87D6E0)
YUV	191.5190, 16.0131, -49.5672
Hunter-Lab	76.5675, -23.2744, -7.8348

Details

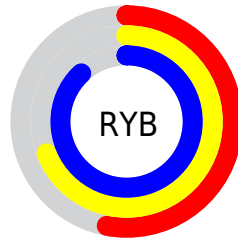
The HunterLab color **76.5675, -23.2744, -7.8348** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.5208, 23.6003, 16.2302**, and the grayscale version is **72.3505, -3.8604, 3.9309**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **54.1508, -19.6599, -8.0752** is the 20% darker color. If you saturate the color by 10%, you get **74.6307, -26.2519, -10.4983**, and if you desaturate by 10%, it is **78.7206, -19.5610, -4.9502**.

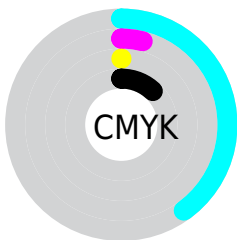
Distribution



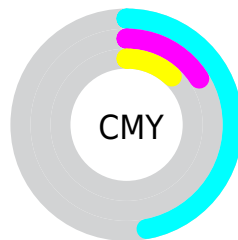
- Red (53%)
- Green (84%)
- Blue (88%)



- Red (53%)
- Yellow (69%)
- Blue (88%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (47%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5675, -23.2744, -7.8348 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 76.5675, -23.2744, -7.8348 by changing the saturation by 10% instead.

■ 76.5675, -23.2744,
-7.8348

■ 76.5675, -23.2744,
-7.8348

204.8225,
-38.2543, -4.9306

■ 65.0491, -21.5350,
-7.9217

■ 101.4086,
-26.6759, -7.4956

■ 54.1730, -19.7560,
-7.9499

■ 114.6736,
-28.3498, -7.2529

■ 43.9813, -17.9239,
-7.9127

■ 128.4713,
-30.0123, -6.9653

■ 34.5236, -16.0184,
-7.8040

142.7820,
-31.6668, -6.6351

■ 25.8619, -14.0079,
-7.6170

157.5877,
-33.3162, -6.2647

■ 18.0776, -11.8403,
-7.3467

172.8725,

■ 11.2836, -9.6748,

-34.9627, -5.8560

-6.9992

188.6219,
-36.6082, -5.4108

■ 3.4686, -6.0700,
-14.8557

0.0000, NaN, NaN

■ 76.5675, -23.2744,
-7.8348

■ 76.5675, -23.2744,
-7.8348

■ 74.6307, -26.2519,
-10.4983

■ 78.7206, -19.5610,
-4.9502

■ 72.9057, -28.4645,
-12.9256

■ 81.0825, -15.1506,
-1.8704

■ 71.3902, -29.9052,
-15.1022

■ 83.6494, -10.0943,
1.3823

■ 70.0752, -30.5915,
-17.0235

■ 86.4143, -4.4475,
4.7842

■ 68.9452, -30.5737,
-18.6975

■ 89.3692, 1.7325,
8.3130

■ 67.9626, -29.9928,
-20.1696

■ 90.9598, 3.1941,
10.1368

■ 67.9369, -29.9747,
-20.2085

■ 91.7281, 1.8553,
10.9718

■ 92.5009, 0.5199,
11.8055

■ 93.2782, -0.8120,
12.6378

Harmonies

Analogous

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



76.5690, -26.0814, 4.1330



76.5675, -23.2744, -7.8348



76.5690, -15.3954, -17.7092

Triad

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



76.5690, -23.2751, -7.8336



76.5690, 17.2336, -7.7639



76.5690, -4.1262, 23.2291

Complementary

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



76.5675, -23.2744, -7.8348



61.5208, 23.6003, 16.2302

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.



76.5690, 7.9127, 21.0390



76.5675, -23.2744, -7.8348



76.5690, 20.7036, 4.2027

Square

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



76.5690, -23.2751, -7.8336



76.5690, 7.9799, -17.6648



76.5690, 17.1931, 14.4946



76.5690, -15.4550, 21.0126

Rectangle

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



76.5675, -23.2744, -7.8348



76.5690, -8.0695, -21.1182



76.5690, 17.1931, 14.4946



76.5690, -0.0268, 22.9888

Sweetspot

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



76.5690, -23.2751, -7.8336



96.1653, -13.1354, 0.6969



77.7650, -40.4289, 27.1231



44.3066, -6.4423, 0.0908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5690, -23.2751, -7.8336



86.7368, -29.9811, -11.7483



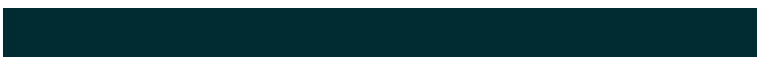
62.8563, -2.2701, -27.8288



39.1095, -4.6436, 0.6901



51.9341, -22.9996, -15.2636



13.9478, -6.4026, -3.6122

Inverse Universe

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



61.6699, 41.2674, -22.4425



66.5519, 59.1791, -32.2681



73.3045, 1.2219, 26.6507



37.2931, 2.8250, -0.8525



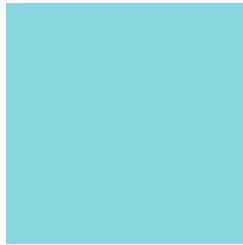
34.1040, 65.4604, -32.6620



9.0213, 17.3833, -9.1621

Previews

White Background



This preview shows how the HunterLab color 76.5675, -23.2744, -7.8348 looks on a white background.

Color Contrast Check

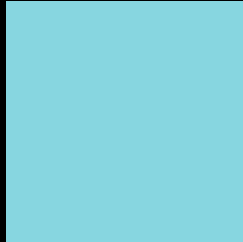
Large Text (above 18pt) WCAG AA × Fail

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 76.5675, -23.2744, -7.8348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

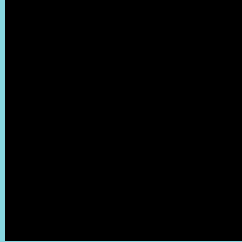
Any Text WCAG AA ✓ Pass

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 76.5675, -23.2744, -7.8348 Background



This preview shows how black text looks on a background with the HunterLab color 76.5675, -23.2744, -7.8348.



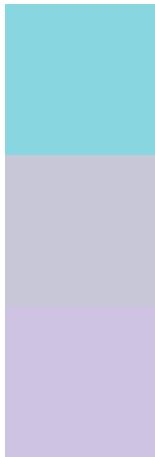
This preview shows how white text looks on a background with the HunterLab color 76.5675,

-23.2744, -7.8348.

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

76.5675, -23.2744, -7.8348

Protanopia

76.1791, -0.9045, -3.1114

Deuteranopia

76.0901, 5.8390, -10.2043



Tritanopia

76.5637, -21.1618, -11.1652

Trichromacy



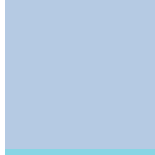
Original Color

76.5675, -23.2744, -7.8348



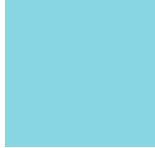
Protanomaly

75.8141, -9.8852, -5.3295



Deuteranomaly

75.9018, -5.7371, -10.0980



Tritanomaly

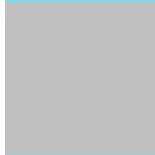
76.4357, -21.7823, -10.2163

Monochromacy



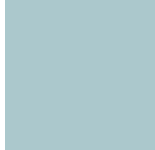
Original Color

76.5675, -23.2744, -7.8348



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

73.7063, -11.8981, -0.7441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5675, -23.2744, -7.8348 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(135, 214, 224)` looks like.

```
.text, #text, p{  
    color:rgb(135, 214, 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(135, 214, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 214, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5675, -23.2744, -7.8348 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(135, 214, 224) }
```


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

```
.border{ border-color:rgb(135, 214, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 214, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 214, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 214, 224);  
box-shadow:4px 4px 4px 4px rgb(135, 214,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5675, -23.2744, -7.8348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 214, 224) }
```

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

```
.background{ background-color: rgb(135,  
214, 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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