

Converting Colors

HunterLab(77.3718, -23.9318,
-7.6301)

Have a look what the booklet for
HunterLab(77.3718, -23.9318,
-7.6301) contains.

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Color

**HunterLab(77.3005,
-23.8006, -7.9718)**

Conversions

Conversions Part 1

Format	Color
Hex	87D8E2
RGB	135, 216, 226
RGB Percent	53%, 85%, 89%
CMY	0.4706, 0.1529, 0.1137
CMYK	0.40, 0.04, 0.00, 0.11
HSL	187°, 61%, 71%
HSV	187°, 40%, 89%
XYZ	48.2750, 59.7537, 80.9408
YIQ	192.9210, -51.4860, -14.0620

Conversions

Conversions Part 2

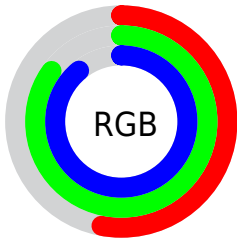
Format	Color
RYB	135, 178, 226
Decimal	8902882
CIELab	81.71, -22.21, -12.72
CIElCh	82, 25.592, 209.801
Yxy	59.7560, 0.2555, 0.3162
Android (android.graphics.Color)	4287092962 (0xFF87D8E2)
YUV	192.9210, 16.3079, -50.7967
Hunter-Lab	77.3005, -23.8006, -7.9718

Details

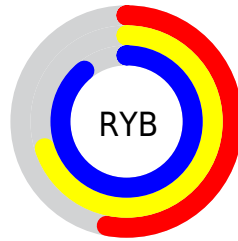
The HunterLab color **77.3005, -23.8006, -7.9718** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.7816, 24.3918, 16.4979**, and the grayscale version is **72.9427, -3.8920, 3.9631**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **54.8564, -20.1167, -8.1919** is the 20% darker color. If you saturate the color by 10%, you get **75.3746, -26.7901, -10.6218**, and if you desaturate by 10%, it is **79.4454, -20.0639, -5.0954**.

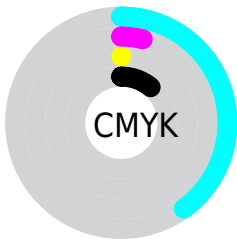
Distribution



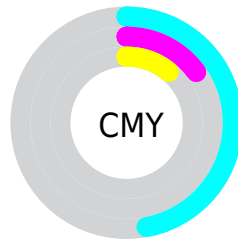
- Red (53%)
- Green (85%)
- Blue (89%)



- Red (53%)
- Yellow (70%)
- Blue (89%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3005, -23.8006, -7.9718 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 77.3005, -23.8006, -7.9718 by changing the saturation by 10% instead.

■ 77.3005, -23.8006,
-7.9718

■ 77.3005, -23.8006,
-7.9718

205.8392,
-38.9688, -5.0866

■ 65.7434, -22.0362,
-8.0568

■ 102.2133,
-27.2490, -7.6366

■ 54.8264, -20.2310,
-8.0833

■ 115.5119,
-28.9451, -7.3960

■ 44.5911, -18.3716,
-8.0447

■ 129.3420,
-30.6290, -7.1105

■ 35.0863, -16.4372,
-7.9348

143.6837,
-32.3042, -6.7825

■ 26.3733, -14.3965,
-7.7471

158.5195,
-33.9737, -6.4142

■ 18.5318, -12.1974,
-7.4765

173.8335,

■ 11.6724, -9.8818,

-35.6398, -6.0077

-7.1287

189.6112,
-37.3042, -5.5646

■ 4.3451, -7.6039,
-11.9786

0.0000, NaN, NaN

■ 77.3005, -23.8006,
-7.9718

■ 77.3005, -23.8006,
-7.9718

■ 75.3746, -26.7901,
-10.6218

■ 79.4454, -20.0639,
-5.0954

■ 73.6629, -29.0046,
-13.0305

■ 81.8021, -15.6187,
-2.0184

■ 72.1625, -30.4386,
-15.1842

■ 84.3670, -10.5160,
1.2368

■ 70.8641, -31.1121,
-17.0793

■ 87.1330, -4.8115,
4.6463

■ 69.7511, -31.0786,
-18.7251

■ 90.0922, 1.4365,
8.1872

■ 68.8072, -30.5122,
-20.1359

■ 91.5686, 2.5579,
9.8801

■ 92.3294, 1.2375,
10.7097

■ 93.0946, -0.0796,
11.5379

■ 93.8641, -1.3934,
12.3648

Harmonies

Analogous

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



77.3020, -26.6142, 4.2868



77.3005, -23.8006, -7.9718



77.3020, -15.7914, -18.1435

Triad

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



77.3020, -23.8013, -7.9706



77.3020, 17.6397, -8.1292



77.3020, -4.0456, 23.6714

Complementary

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



77.3005, -23.8006, -7.9718



61.7816, 24.3918, 16.4979

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.



77.3020, 8.2690, 21.3969



77.3005, -23.8006, -7.9718



77.3020, 21.2624, 4.1286

Square

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



77.3020, -23.8013, -7.9706



77.3020, 8.1161, -18.2447



77.3020, 17.7318, 14.6793



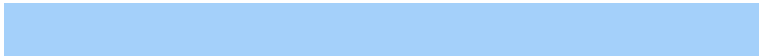
77.3020, -15.6560, 21.4566

Rectangle

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



77.3005, -23.8006, -7.9718



77.3020, -8.3170, -21.6906



77.3020, 17.7318, 14.6793



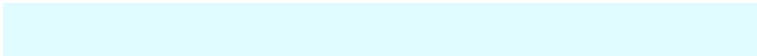
77.3020, 0.1506, 23.4123

Sweetspot

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



77.3020, -23.8013, -7.9706



96.1899, -13.1742, 0.7263



78.4612, -41.2310, 27.6557



44.3193, -6.4621, 0.1060

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3020, -23.8013, -7.9706



86.8401, -30.1225, -11.6102



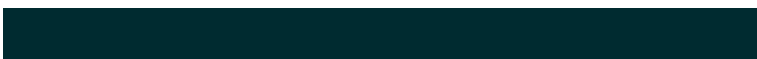
63.1827, -2.1999, -28.6251



39.1173, -4.6560, 0.6993



52.0747, -23.1784, -15.0534



13.9790, -6.4418, -3.5666

Inverse Universe

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



62.0130, 42.3766, -23.1616



66.5655, 59.2408, -32.4547



73.8738, 1.3584, 27.1467



37.2939, 2.8293, -0.8641



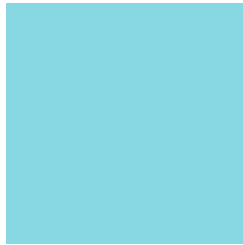
34.1256, 65.5363, -32.9488



9.0262, 17.4003, -9.2264

Previews

White Background



This preview shows how the HunterLab color 77.3005, -23.8006, -7.9718 looks on a white background.

Color Contrast Check

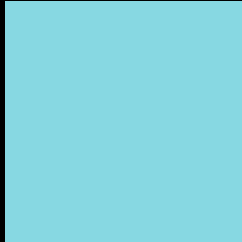
Large Text (above 18pt) WCAG AA × Fail

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 77.3005, -23.8006, -7.9718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

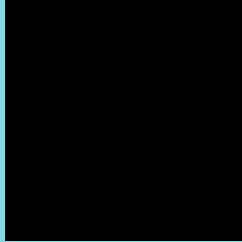
Any Text WCAG AA ✓ Pass

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 77.3005, -23.8006, -7.9718 Background



This preview shows how black text looks on a background with the HunterLab color 77.3005, -23.8006, -7.9718.



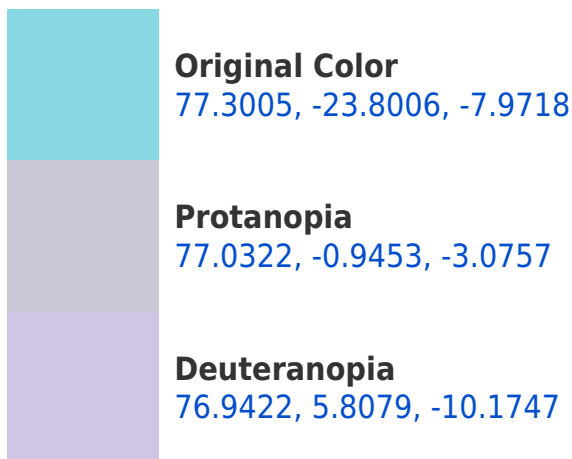
This preview shows how white text looks on a background with the HunterLab color 77.3005,

-23.8006, -7.9718.

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

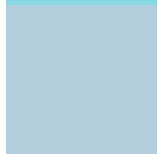
77.2952, -21.6881, -11.3111

Trichromacy



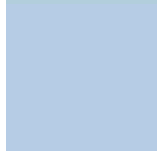
Original Color

77.3005, -23.8006, -7.9718



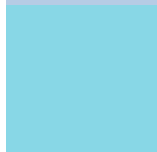
Protanomaly

76.6648, -9.9484, -5.2985



Deuteranomaly

76.6733, -6.0719, -10.1829



Tritanomaly

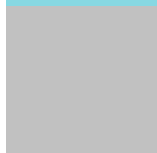
77.1675, -22.3079, -10.3596

Monochromacy



Original Color

77.3005, -23.8006, -7.9718



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.1294, -11.9311, -0.7262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3005, -23.8006, -7.9718 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, 216, 226)` looks like.

```
.text, #text, p{  
    color:rgb(135, 216, 226)  
}
```

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, 216, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 216, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3005, -23.8006, -7.9718 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, 216, 226) }
```


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

```
.border{ border-color:rgb(135, 216, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 216, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 216, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 216, 226);  
box-shadow:4px 4px 4px 4px rgb(135, 216,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3005, -23.8006, -7.9718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 216, 226) }
```

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

```
.background{ background-color: rgb(135,  
216, 226) }
```

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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