

Converting Colors

HunterLab(78.2350, -23.2790,
9.9980)

Have a look what the booklet for
HunterLab(78.2350, -23.2790,
9.9980) contains.

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Color

**HunterLab(78.0492,
-23.1790, 9.8047)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D8C0
RGB	165, 216, 192
RGB Percent	65%, 85%, 75%
CMY	0.3529, 0.1529, 0.2471
CMYK	0.24, 0.00, 0.11, 0.15
HSL	152°, 40%, 75%
HSV	152°, 24%, 85%
XYZ	49.5873, 60.9168, 59.0138
YIQ	198.0150, -22.6920, -18.2760

Conversions

Conversions Part 2

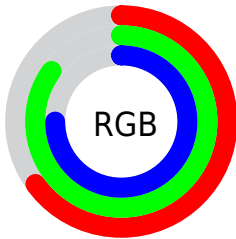
Format	Color
RYB	165, 198, 216
Decimal	10868928
CIELab	82.34, -21.34, 6.48
CIELCh	82, 22.302, 163.116
Yxy	60.9193, 0.2925, 0.3594
Android (android.graphics.Color)	4289059008 (0xFFA5D8C0)
YUV	198.0150, -2.9654, -28.9542
Hunter-Lab	78.0492, -23.1790, 9.8047

Details

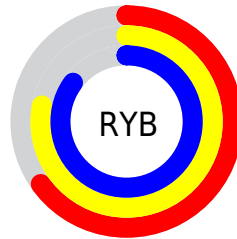
The HunterLab color $78.0492, -23.1790, 9.8047$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $67.2196, 17.6923, -0.7368$, and the grayscale version is $75.1742, -4.0111, 4.0844$.

A 20% lighter version of the original color is $96.7830, -17.1721, 4.9328$, and $55.4965, -19.6443, 7.7570$ is the 20% darker color. If you saturate the color by 10%, you get $76.3938, -29.9898, 12.2698$, and if you desaturate by 10%, it is $79.9380, -15.6623, 7.4622$.

Distribution



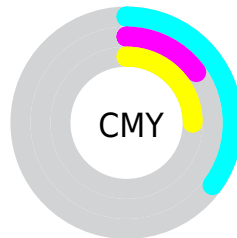
- Red (65%)
- Green (85%)
- Blue (75%)



- Red (65%)
- Yellow (78%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (35%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0492, -23.1790, 9.8047 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 78.0492, -23.1790, 9.8047 by changing the saturation by 10% instead.

■ 78.0492, -23.1790,
9.8047

■ 78.0492, -23.1790,
9.8047

206.8763,
-38.0089, 19.0947

■ 66.4530, -21.4641,
8.8613

■ 103.0350,
-26.5397, 11.7446

■ 55.4945, -19.7116,
7.9319

■ 116.3677,
-28.1951, 12.7404

■ 45.2148, -17.9099,
7.0155

130.2305,
-29.8403, 13.7541

■ 35.6624, -16.0398,
6.1089

144.6039,
-31.4786, 14.7859

■ 26.8974, -14.0724,
5.2064

159.4703,
-33.1127, 15.8360

■ 18.9982, -11.9598,
4.2981

174.8139,

■ 12.0727, -9.6392,

-34.7446, 16.9041

3.3643

190.6203,
-36.3762, 17.9904

■ 5.0847, -8.8981,
3.5593

0.0000, NaN, NaN

■ 78.0492, -23.1790,
9.8047

■ 78.0492, -23.1790,
9.8047

■ 76.3938, -29.9898,
12.2698

■ 79.9380, -15.6623,
7.4622

■ 74.9686, -36.0275,
14.8284

■ 82.0509, -7.5083,
5.2599

■ 73.7738, -41.2444,
17.4506

■ 84.3831, 1.2052,
3.2145

■ 72.8042, -45.6116,
20.1018

■ 86.9265, 10.4019,
1.3361

■ 72.0500, -49.1258,
22.7444

■ 87.6554, 13.4823,
-3.0143

■ 71.4963, -51.8148,
25.3393

■ 88.0145, 15.3713,
-8.0942

■ 71.1213, -53.7448,
27.8458

■ 88.0874, 15.7542,
-9.1238

■ 70.9484, -54.6850,
29.3699

Harmonies

Analogous

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



78.0508, -17.9477, 17.4142



78.0492, -23.1790, 9.8047



78.0508, -23.5008, -0.3997

Triad

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



78.0508, -23.1803, 9.8057



78.0508, 0.6314, -17.7038



78.0508, 11.6832, 16.6537

Complementary

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



78.0492, -23.1790, 9.8047



67.2196, 17.6923, -0.7368

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.



78.0508, 17.2497, 8.6274



78.0492, -23.1790, 9.8047



78.0508, 10.6377, -11.7047

Square

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



78.0508, -23.1803, 9.8057



78.0508, -10.1473, -17.2740



78.0508, 16.8569, -1.7500



78.0508, 1.9953, 20.9811

Rectangle

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



78.0492, -23.1790, 9.8047



78.0508, -20.9160, -7.4144



78.0508, 16.8569, -1.7500



78.0508, 14.1215, 14.3500

Sweetspot

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



78.0508, -23.1803, 9.8057



98.1025, -12.5403, 7.2447



79.2043, -20.2960, 21.8022



45.3139, -6.0817, 3.4260

0.0000, NaN, NaN



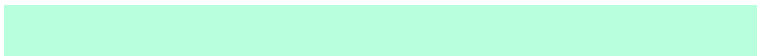
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0508, -23.1803, 9.8057



93.2216, -31.9062, 13.1998



78.5093, -18.5894, -1.0125



37.4229, -5.7036, 3.0199



54.6031, -41.9461, 22.3005



13.4721, -9.9185, 4.5722

Inverse Universe

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



67.2196, 17.6923, -0.7368



77.7144, 26.7290, -1.8325



66.7344, 13.5332, 9.7313



35.3796, 1.9797, 1.0170



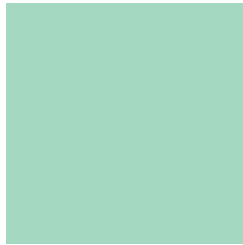
30.3748, 53.9443, 4.6935



7.5706, 13.6510, -0.4271

Previews

White Background



This preview shows how the HunterLab color 78.0492, -23.1790, 9.8047 looks on a white background.

Color Contrast Check

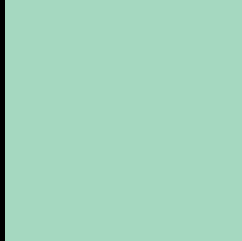
Large Text (above 18pt) WCAG AA × Fail

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 78.0492, -23.1790, 9.8047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

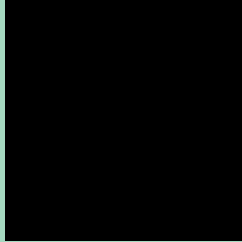
Any Text WCAG AA ✓ Pass

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 78.0492, -23.1790, 9.8047 Background



This preview shows how black text looks on a background with the HunterLab color 78.0492, -23.1790, 9.8047.



This preview shows how white text looks on a background with the HunterLab color 78.0492, -23.1790, 9.8047.

-23.1790, 9.8047.

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

78.0492, -23.1790, 9.8047

Protanopia

77.9009, -4.5700, 12.9887

Deuteranopia

77.6202, 5.8435, 8.0399



Tritanopia

78.0773, -12.4694, -7.8447

Trichromacy



Original Color

78.0492, -23.1790, 9.8047

Protanomaly

77.6818, -11.5416, 11.3524

Deuteranomaly

77.4359, -5.6302, 8.0860

Tritanomaly

78.0576, -16.7230, -1.0267

Monochromacy



Original Color

78.0492, -23.1790, 9.8047

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

76.2150, -11.4842, 6.1352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0492, -23.1790, 9.8047 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(165, 216, 192)` looks like.

```
.text, #text, p{  
    color:rgb(165, 216, 192)  
}
```

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(165, 216, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 216, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0492, -23.1790, 9.8047 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(165, 216, 192) }
```


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

```
.border{ border-color:rgb(165, 216, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 216, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 216, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 216, 192);  
box-shadow:4px 4px 4px 4px rgb(165, 216,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0492, -23.1790, 9.8047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 216, 192) }
```

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

```
.background{ background-color: rgb(165,  
216, 192) }
```

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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