

Converting Colors

HunterLab(76.9777, -10.2577,
2.1210)

Have a look what the booklet for
HunterLab(76.9777, -10.2577,
2.1210) contains.

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Color

**HunterLab(76.8362,
-10.2653, 2.1083)**

Conversions

Conversions Part 1

Format	Color
Hex	BACECE
RGB	186, 206, 206
RGB Percent	73%, 81%, 81%
CMY	0.2706, 0.1921, 0.1922
CMYK	0.10, 0.00, 0.00, 0.19
HSL	180°, 17%, 77%
HSV	180°, 10%, 81%
XYZ	53.4617, 59.0380, 66.9703
YIQ	200.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

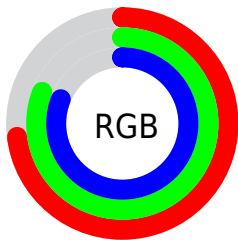
Format	Color
R _Y B	186, 196, 206
Decimal	12242638
CIE Lab	81.31, -6.72, -2.31
CIE LCh	81, 7.101, 198.944
Yxy	59.0405, 0.2979, 0.3290
Android (android.graphics.Color)	4290432718 (0xFFBACECE)
YUV	200.0200, 2.9481, -12.2955
Hunter-Lab	76.8362, -10.2653, 2.1083

Details

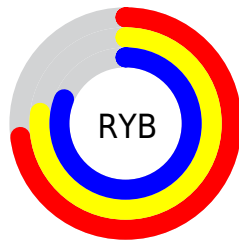
The HunterLab color $76.8362, -10.2653, 2.1083$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.9628, 2.7449, 6.1152$, and the grayscale version is $76.0002, -4.0552, 4.1292$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $54.5069, -8.3798, 1.1277$ is the 20% darker color. If you saturate the color by 10%, you get $75.2618, -15.9363, 0.0973$, and if you desaturate by 10%, it is $78.6190, -4.0023, 4.3360$.

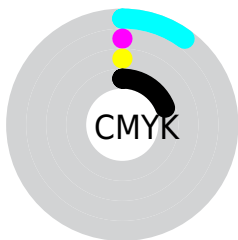
Distribution



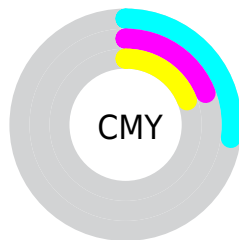
- Red (73%)
- Green (81%)
- Blue (81%)



- Red (73%)
- Yellow (77%)
- Blue (81%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8362, -10.2653, 2.1083 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 76.8362, -10.2653, 2.1083 by changing the saturation by 10% instead.

■ 76.8362, -10.2653,
2.1083

■ 76.8362, -10.2653,
2.1083

205.1955,
-19.5762, 8.3122

■ 65.3037, -9.3148,
1.5880

■ 101.7037,
-12.2172, 3.2653

■ 54.4125, -8.3765,
1.1075

114.9811,
-13.2171, 3.8953

■ 44.2048, -7.4499,
0.6716

128.7907,
-14.2339, 4.5578

■ 34.7298, -6.5316,
0.2843

143.1128,
-15.2678, 5.2513

■ 26.0493, -5.6158,
-0.0485

157.9296,
-16.3190, 5.9746

■ 18.2439, -4.6927,
-0.3190

173.2251,

■ 11.4258, -3.7424,

-17.3875, 6.7265

-0.5153

188.9849,
-18.4733, 7.5060

■ 3.8138, -6.6742,
-2.2981

0.0000, NaN, NaN

■ 76.8362, -10.2653,
2.1083

■ 76.8362, -10.2653,
2.1083

■ 75.2618, -15.9363,
0.0973

■ 78.6190, -4.0023,
4.3360

■ 73.8935, -20.9616,
-1.6840

■ 80.6011, 2.8015,
6.7579

■ 72.7329, -25.3033,
-3.2211

■ 82.7781, 10.0864,
9.3552

■ 71.7772, -28.9354,
-4.5055

■ 83.5834, 12.7342,
10.2992

71.0207, -31.8489,
-5.5347

83.5835, 12.7347,
10.2978

70.4537, -34.0550,
-6.3131

83.5836, 12.7352,
10.2965

70.0629, -35.5877,
-6.8531

83.5836, 12.7357,
10.2951

69.8294, -36.5078,
-7.1765

83.5837, 12.7362,
10.2937

69.7163, -36.9552,
-7.3327

83.5838, 12.7367,
10.2924

Harmonies

Analogous

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



76.8378, -10.4949, 5.3806



76.8362, -10.2653, 2.1083



76.8378, -8.4046, -0.7202

Triad

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



76.8378, -10.2668, 2.1095



76.8378, 0.9528, -0.0705



76.8378, -2.8301, 10.1109

Complementary

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



76.8362, -10.2653, 2.1083



71.9628, 2.7449, 6.1152

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.



76.8378, 0.2933, 8.7820



76.8362, -10.2653, 2.1083



76.8378, 2.5029, 2.9648

Square

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



76.8378, -10.2668, 2.1095



76.8378, -1.9427, -2.0166



76.8378, 2.2594, 6.1993



76.8378, -6.2417, 9.9046

Rectangle

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



76.8362, -10.2653, 2.1083



76.8378, -6.4684, -1.9307



76.8378, 2.2594, 6.1993



76.8378, -1.7106, 9.8313

Sweetspot

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



76.8378, -10.2668, 2.1095



99.2863, -7.8273, 4.5472



76.2701, -13.4894, 10.6481



45.8480, -3.9242, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8378, -10.2668, 2.1095



97.2887, -14.9004, 2.0344



73.8429, -5.4420, -1.4806



35.6750, -4.6745, 1.0103



54.7034, -29.0068, -5.7571



12.4249, -6.5881, -1.3082

Inverse Universe

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



71.9628, 2.7449, 6.1152



89.5491, 5.7703, 8.3983



74.8324, -2.1879, 9.2662



33.4869, 1.1653, 2.8081



28.4254, 48.6796, 18.3663



6.4564, 11.0570, 4.1704

Previews

White Background



This preview shows how the HunterLab color 76.8362, -10.2653, 2.1083 looks on a white background.

Color Contrast Check

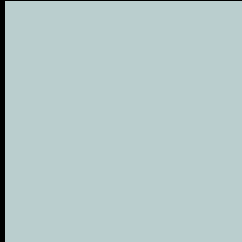
Large Text (above 18pt) WCAG AA × Fail

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 76.8362, -10.2653, 2.1083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

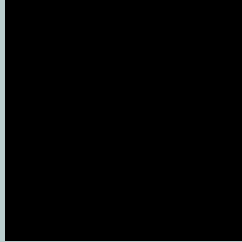
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

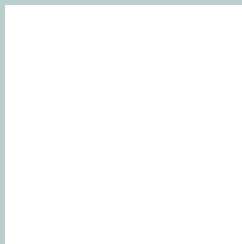
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.8362, -10.2653, 2.1083 Background



This preview shows how black text looks on a background with the HunterLab color 76.8362, -10.2653, 2.1083.



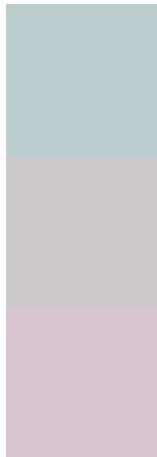
This preview shows how white text looks on a background with the HunterLab color 76.8362, -10.2653, 2.1083.

-10.2653, 2.1083.

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

76.8362, -10.2653, 2.1083

Protanopia

76.8533, -2.4692, 3.7254

Deuteranopia

76.7720, 5.2427, 1.3125



Tritanopia

76.8404, -6.1246, -5.0037

Trichromacy



Original Color

76.8362, -10.2653, 2.1083

Protanomaly

76.8617, -5.5160, 3.1986

Deuteranomaly

76.7694, -0.9519, 1.6975

Tritanomaly

76.8985, -7.8543, -2.3217

Monochromacy



Original Color

76.8362, -10.2653, 2.1083

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.2282, -6.2784, 3.4006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8362, -10.2653, 2.1083 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(186, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(186, 206, 206)  
}
```

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(186, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8362, -10.2653, 2.1083 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(186, 206, 206) }
```


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

```
.border{ border-color:rgb(186, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(186, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8362, -10.2653, 2.1083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 206, 206) }
```

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

```
.background{ background-color: rgb(186,  
206, 206) }
```

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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