

Converting Colors

HunterLab(78.3184, -10.0801,
5.7829)

Have a look what the booklet for
HunterLab(78.3184, -10.0801,
5.7829) contains.

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Color

**HunterLab(78.3164,
-10.0801, 5.7795)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D1CA
RGB	194, 209, 202
RGB Percent	76%, 82%, 79%
CMY	0.2392, 0.1804, 0.2078
CMYK	0.07, 0.00, 0.03, 0.18
HSL	152°, 14%, 79%
HSV	152°, 7%, 82%
XYZ	55.7093, 61.3346, 64.7797
YIQ	203.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

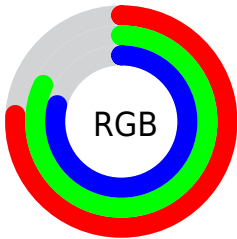
Format	Color
RYB	194, 204, 209
Decimal	12767690
CIELab	82.56, -6.38, 1.72
CIElCh	83, 6.609, 164.937
Yxy	61.3372, 0.3064, 0.3373
Android (android.graphics.Color)	4290957770 (0xFFC2D1CA)
YUV	203.7170, -0.8465, -8.5218
Hunter-Lab	78.3164, -10.0801, 5.7795

Details

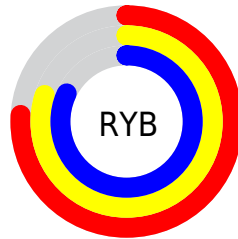
The HunterLab color **78.3164, -10.0801, 5.7795** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.0717, 2.0892, 2.6512**, and the grayscale version is **77.5924, -4.1401, 4.2157**.

A 20% lighter version of the original color is **99.6239, -6.6465, 4.9667**, and **55.8178, -8.5176, 4.4857** is the 20% darker color. If you saturate the color by 10%, you get **76.3647, -17.7017, 7.9161**, and if you desaturate by 10%, it is **80.4840, -1.8992, 3.7936**.

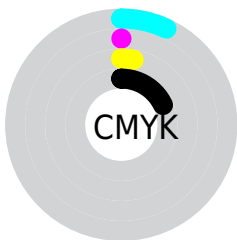
Distribution



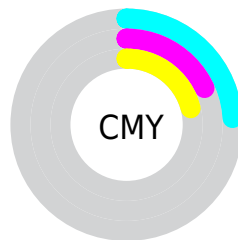
- Red (76%)
- Green (82%)
- Blue (79%)



- Red (76%)
- Yellow (80%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3164, -10.0801, 5.7795 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 78.3164, -10.0801, 5.7795 by changing the saturation by 10% instead.

■ 78.3164, -10.0801,
5.7795

■ 78.3164, -10.0801,
5.7795

207.2461,
-19.2871, 13.3903

■ 66.7063, -9.1448,
5.0679

■ 103.3281,
-12.0049, 7.2918

■ 55.7330, -8.2229,
4.3851

116.6730,
-12.9923, 8.0882

■ 45.4377, -7.3142,
3.7334

130.5474,
-13.9972, 8.9107

■ 35.8683, -6.4159,
3.1141

144.9321,
-15.0198, 9.7586

■ 27.0849, -5.5230,
2.5285

159.8093,
-16.0602, 10.6312

■ 19.1652, -4.6272,
1.9776

175.1635,

■ 12.2164, -3.7117,

-17.1182, 11.5277

1.4618

190.9801,
-18.1939, 12.4476

■ 5.3233, -5.5084,
1.6272

0.0000, NaN, NaN

■ 78.3164, -10.0801,
5.7795

■ 78.3164, -10.0801,
5.7795

■ 76.3647, -17.7017,
7.9161

■ 80.4840, -1.8992,
3.7936

■ 74.6296, -24.6867,
10.1836

■ 82.8555, 6.7727,
1.9660

■ 73.1160, -30.9703,
12.5617

■ 85.2338, 15.2460,
0.0592

■ 71.8245, -36.4961,
15.0242

■ 85.5662, 16.9862,
-4.6546

■ 70.7525, -41.2237,
17.5405

■ 85.9154, 18.8078,
-9.5884

■ 69.8936, -45.1335,
20.0765

■ 86.0717, 19.6207,
-11.7896

■ 69.2369, -48.2319,
22.5957

■ 68.7660, -50.5574,
25.0602

■ 68.4549, -52.1978,
27.4283

Harmonies

Analogous

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



78.3181, -8.5153, 8.3250



78.3164, -10.0801, 5.7795



78.3181, -10.0852, 2.7272

Triad

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



78.3181, -10.0818, 5.7807



78.3181, -2.5782, -1.6536



78.3181, 0.2553, 8.3164

Complementary

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



78.3164, -10.0801, 5.7795



75.0717, 2.0892, 2.6512

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.



78.3181, 1.8992, 5.7684



78.3164, -10.0801, 5.7795



78.3181, 0.2454, -0.0289

Square

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



78.3181, -10.0818, 5.7807



78.3181, -5.7881, -1.6500



78.3181, 1.8956, 2.7144



78.3181, -2.5649, 9.7482

Rectangle

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



78.3164, -10.0801, 5.7795



78.3181, -9.2022, 0.8090



78.3181, 1.8956, 2.7144



78.3181, 0.9658, 7.5667

Sweetspot

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



78.3181, -10.0818, 5.7807



99.4450, -7.4249, 5.9321



78.7090, -9.1652, 9.8923



46.0204, -3.3875, 2.7329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3181, -10.0818, 5.7807



97.5876, -14.5200, 7.7401



78.4563, -8.7568, 2.6033



36.4831, -5.5442, 2.9259



53.7121, -41.1811, 21.7626



12.7635, -9.3507, 4.2323

Inverse Universe

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



75.0717, 2.0892, 2.6512



92.4436, 4.7694, 2.7834



74.9312, 0.7994, 5.8005



34.4946, 1.9127, 1.0100



29.8595, 53.0044, 4.8058



7.1728, 12.9412, -0.4628

Previews

White Background



This preview shows how the HunterLab color 78.3164, -10.0801, 5.7795 looks on a white background.

Color Contrast Check

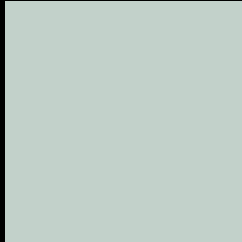
Large Text (above 18pt) WCAG AA × Fail

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 78.3164, -10.0801, 5.7795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

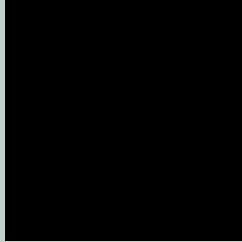
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

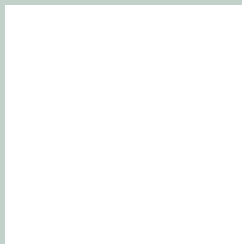
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3164, -10.0801, 5.7795 Background



This preview shows how black text looks on a background with the HunterLab color 78.3164, -10.0801, 5.7795.



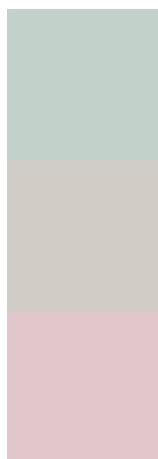
This preview shows how white text looks on a background with the HunterLab color 78.3164, -10.0801, 5.7795.

-10.0801, 5.7795.

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

78.3164, -10.0801, 5.7795

Protanopia

78.1095, -3.0499, 7.0630

Deuteranopia

78.2394, 5.3844, 5.0142



Tritanopia

78.2859, -4.1112, -4.1711

Trichromacy



Original Color

78.3164, -10.0801, 5.7795

Protanomaly

78.1985, -5.8267, 6.6529

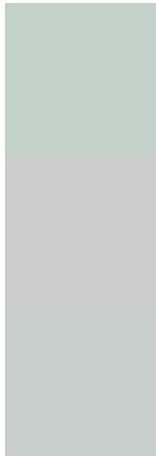
Deuteranomaly

78.3070, -0.5710, 5.4636

Tritanomaly

78.2737, -6.2094, -0.5746

Monochromacy



Original Color

78.3164, -10.0801, 5.7795

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.9319, -6.5798, 4.9213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3164, -10.0801, 5.7795 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(194, 209, 202)` looks like.

```
.text, #text, p{  
    color:rgb(194, 209, 202)  
}
```

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(194, 209, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 209, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3164, -10.0801, 5.7795 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(194, 209, 202) }
```


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

```
.border{ border-color:rgb(194, 209, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 209, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 209, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 209, 202); box-shadow:4px 4px 4px 4px rgb(194, 209, 202) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3164, -10.0801, 5.7795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 209, 202) }
```

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

```
.background{ background-color: rgb(194,  
209, 202) }
```

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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