

Converting Colors

HunterLab(81.1060, -12.7391,
6.1310)

Have a look what the booklet for
HunterLab(81.1060, -12.7391,
6.1310) contains.

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Color

**HunterLab(81.1060,
-12.7391, 6.1310)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D9D0
RGB	195, 217, 208
RGB Percent	76%, 85%, 82%
CMY	0.2353, 0.1490, 0.1843
CMYK	0.10, 0.00, 0.04, 0.15
HSL	155°, 22%, 81%
HSV	155°, 10%, 85%
XYZ	58.7037, 65.7818, 69.2776
YIQ	209.3960, -10.2230, -7.4630

Conversions

Conversions Part 2

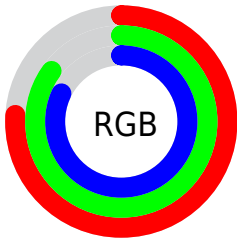
Format	Color
RYB	195, 209, 217
Decimal	12835280
CIELab	84.89, -9.04, 1.92
CIELCh	85, 9.246, 167.998
Yxy	65.7846, 0.3030, 0.3395
Android (android.graphics.Color)	4291025360 (0xFFC3D9D0)
YUV	209.3960, -0.6882, -12.6253
Hunter-Lab	81.1060, -12.7391, 6.1310

Details

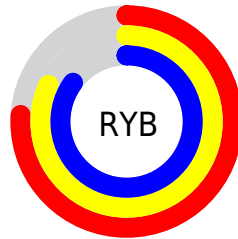
The HunterLab color **81.1060, -12.7391, 6.1310** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.2517, 4.7489, 2.6474**, and the grayscale version is **80.0273, -4.2701, 4.3480**.

A 20% lighter version of the original color is **99.7173, -6.3204, 5.0828**, and **58.1691, -10.5421, 4.4980** is the 20% darker color. If you saturate the color by 10%, you get **79.1681, -20.3141, 7.9059**, and if you desaturate by 10%, it is **83.2693, -4.5627, 4.5466**.

Distribution



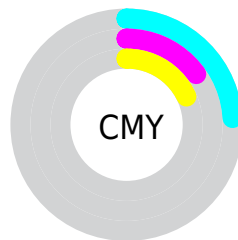
- Red (76%)
- Green (85%)
- Blue (82%)



- Red (76%)
- Yellow (82%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1060, -12.7391, 6.1310 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 81.1060, -12.7391, 6.1310 by changing the saturation by 10% instead.

■ 81.1060, -12.7391,
6.1310

■ 81.1060, -12.7391,
6.1310

211.0939,
-22.9558, 13.8650

■ 69.3524, -11.6669,
5.4030

106.3847,
-14.9186, 7.6741

■ 58.2273, -10.6003,
4.7029

119.8547,
-16.0253, 8.4850

■ 47.7703, -9.5376,
4.0330

133.8495,
-17.1451, 9.3216

■ 38.0272, -8.4740,
3.3943

148.3503,
-18.2785, 10.1830

■ 29.0547, -7.4017,
2.7879

163.3398,
-19.4260, 11.0687

■ 20.9258, -6.3079,
2.2146

178.8028,

■ 13.7393, -5.1691,

-20.5880, 11.9779

1.6744

194.7251,
-21.7645, 12.9102

■ 7.3550, -5.7512,
1.4840

0.0000, NaN, NaN

■ 81.1060, -12.7391,
6.1310

■ 81.1060, -12.7391,
6.1310

■ 79.1681, -20.3141,
7.9059

■ 83.2693, -4.5627,
4.5466

■ 77.4554, -27.2120,
9.8547

■ 85.6463, 4.1460,
3.1571

■ 75.9718, -33.3707,
11.9597

■ 87.6730, 11.4811,
1.2566

■ 74.7168, -38.7397,
14.1971

■ 87.9720, 13.0613,
-2.9891

■ 73.6861, -43.2858,
16.5377

■ 88.2846, 14.7082,
-7.4139

■ 72.8714, -46.9994,
18.9480

■ 88.3788, 15.2033,
-8.7440

■ 72.2595, -49.8989,
21.3910

■ 71.8311, -52.0375,
23.8268

■ 71.5487, -53.5490,
26.1673

Harmonies

Analogous

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



81.1077, -10.7526, 9.8061



81.1060, -12.7391, 6.1310



81.1077, -12.5128, 1.7923

Triad

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



81.1077, -12.7407, 6.1322



81.1077, -1.6020, -3.9350



81.1077, 1.6258, 10.3782

Complementary

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



81.1060, -12.7391, 6.1310



76.2517, 4.7489, 2.6474

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.



81.1077, 4.1863, 6.9528



81.1060, -12.7391, 6.1310



81.1077, 2.2946, -1.3738

Square

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



81.1077, -12.7407, 6.1322



81.1077, -6.1494, -4.1848



81.1077, 4.4338, 2.6592



81.1077, -2.4986, 12.1652

Rectangle

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



81.1060, -12.7391, 6.1310



81.1077, -11.1341, -0.8958



81.1077, 4.4338, 2.6592



81.1077, 2.7018, 9.3892

Sweetspot

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



81.1077, -12.7407, 6.1322



99.1856, -8.3819, 5.9839



81.5044, -12.0765, 12.4527



45.7890, -4.2498, 2.8382

0.0000, NaN, NaN



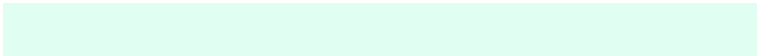
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1077, -12.7407, 6.1322



96.8870, -17.1461, 7.7635



80.8087, -10.2602, 1.4472



38.3858, -5.7574, 2.8416



55.6857, -41.5433, 20.0777



14.2333, -10.2065, 4.2425

Inverse Universe

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



76.2517, 4.7489, 2.6474



89.9424, 7.8742, 2.7843



76.5182, 2.3182, 7.1848



36.2483, 1.9403, 1.3073



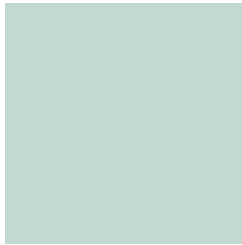
30.6337, 53.9442, 8.2986



7.9044, 14.1219, 0.5697

Previews

White Background



This preview shows how the HunterLab color 81.1060, -12.7391, 6.1310 looks on a white background.

Color Contrast Check

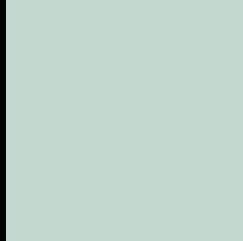
Large Text (above 18pt) WCAG AA × Fail

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 81.1060, -12.7391, 6.1310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

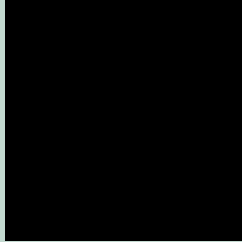
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

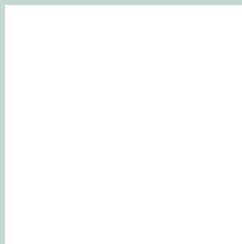
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1060, -12.7391, 6.1310 Background



This preview shows how black text looks on a background with the HunterLab color 81.1060, -12.7391, 6.1310.



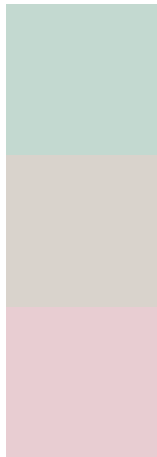
This preview shows how white text looks on a background with the HunterLab color 81.1060, -12.7391, 6.1310.

-12.7391, 6.1310.

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

81.1060, -12.7391, 6.1310

Protanopia

81.0555, -3.5302, 8.0974

Deuteranopia

80.9145, 5.6365, 5.2801



Tritanopia

81.2433, -5.9036, -5.2142

Trichromacy



Original Color

81.1060, -12.7391, 6.1310

Protanomaly

80.9639, -6.9626, 7.4717

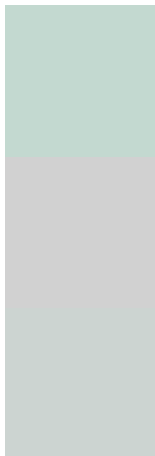
Deuteranomaly

80.7864, -1.0213, 5.4917

Tritanomaly

81.2000, -8.2064, -1.0835

Monochromacy



Original Color

81.1060, -12.7391, 6.1310

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.3292, -7.3520, 4.8471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1060, -12.7391, 6.1310 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(195, 217, 208)` looks like.

```
.text, #text, p{  
    color:rgb(195, 217, 208)  
}
```

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(195, 217, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 217, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1060, -12.7391, 6.1310 is called "border". The border property can be set on classes, ids or directly on the HTML element.

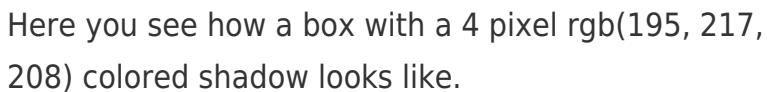
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 217, 208) }
```


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

```
.border{ border-color:rgb(195, 217, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 217, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 217, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 217, 208);  
box-shadow:4px 4px 4px 4px rgb(195, 217,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1060, -12.7391, 6.1310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 217, 208) }
```

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

```
.background{ background-color: rgb(195,  
217, 208) }
```

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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