

Converting Colors

HunterLab(77.0654, -12.1248,
3.5169)

Have a look what the booklet for
HunterLab(77.0654, -12.1248,
3.5169) contains.

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Color

**HunterLab(77.2410,
-12.1782, 3.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D0CC
RGB	184, 208, 204
RGB Percent	72%, 82%, 80%
CMY	0.2784, 0.1843, 0.2000
CMYK	0.12, 0.00, 0.02, 0.18
HSL	170°, 20%, 77%
HSV	170°, 12%, 82%
XYZ	53.2221, 59.6617, 65.8375
YIQ	200.3680, -13.0200, -6.3320

Conversions

Conversions Part 2

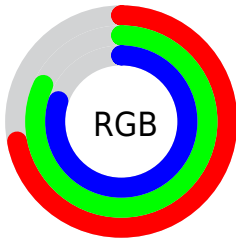
Format	Color
RYB	184, 197, 208
Decimal	12112076
CIELab	81.66, -8.81, -0.75
CIELCh	82, 8.838, 184.882
Yxy	59.6642, 0.2978, 0.3338
Android (android.graphics.Color)	4290302156 (0xFFB8D0CC)
YUV	200.3680, 1.7906, -14.3547
Hunter-Lab	77.2410, -12.1782, 3.5320

Details

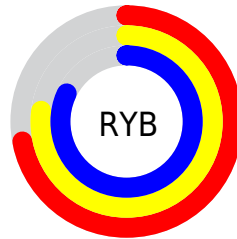
The HunterLab color **77.2410, -12.1782, 3.5320** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71.6403, 4.7720, 4.8507**, and the grayscale version is **76.1536, -4.0634, 4.1376**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **54.8985, -10.1668, 2.4880** is the 20% darker color. If you saturate the color by 10%, you get **75.5757, -18.4385, 3.1216**, and if you desaturate by 10%, it is **79.1158, -5.3389, 4.1923**.

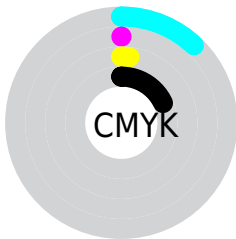
Distribution



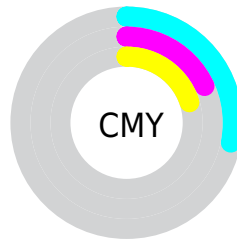
- Red (72%)
- Green (82%)
- Blue (80%)



- Red (72%)
- Yellow (77%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2410, -12.1782, 3.5320 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 77.2410, -12.1782, 3.5320 by changing the saturation by 10% instead.

■ 77.2410, -12.1782,
3.5320

■ 77.2410, -12.1782,
3.5320

205.7569,
-22.2676, 10.2713

■ 65.6872, -11.1207,
2.9392

■ 102.1481,
-14.3280, 4.8239

■ 54.7734, -10.0687,
2.3821

115.4440,
-15.4201, 5.5172

■ 44.5416, -9.0204,
1.8646

129.2714,
-16.5255, 6.2406

■ 35.0407, -7.9701,
1.3899

143.6107,
-17.6448, 6.9929

■ 26.3318, -6.9093,
0.9621

158.4441,
-18.7784, 7.7730

■ 18.4949, -5.8231,
0.5869

173.7557,

■ 11.6408, -4.6833,

-19.9266, 8.5800

0.2723

189.5311,
-21.0896, 9.4130

■ 4.2808, -7.4915,
-0.4954

0.0000, NaN, NaN

■ 77.2410, -12.1782,
3.5320

■ 77.2410, -12.1782,
3.5320

■ 75.5757, -18.4385,
3.1216

■ 79.1158, -5.3389,
4.1923

■ 74.1177, -24.0610,
2.9636

■ 81.1903, 2.0241,
5.0891

■ 72.8692, -29.0019,
3.0602

■ 83.4600, 9.8478,
6.2110

■ 71.8278, -33.2291,
3.4070

■ 84.5160, 13.5315,
5.8424

■ 70.9877, -36.7280,
3.9936

■ 84.6244, 14.1021,
4.2949

■ 70.3396, -39.5048,
4.8028

■ 84.7350, 14.6830,
2.7193

■ 69.8695, -41.5906,
5.8108

■ 84.8476, 15.2744,
1.1156

■ 69.5580, -43.0463,
6.9863

■ 84.9624, 15.8761,
-0.5162

■ 69.3854, -43.9115,
8.0667

■ 85.0794, 16.4882,
-2.1760

Harmonies

Analogous

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



77.2426, -11.4587, 7.4641



77.2410, -12.1782, 3.5320



77.2426, -10.7814, -0.4225

Triad

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



77.2426, -12.1797, 3.5332



77.2426, 0.6522, -2.5186



77.2426, -0.5903, 10.9820

Complementary

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



77.2410, -12.1782, 3.5320



71.6403, 4.7720, 4.8507

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.



77.2426, 2.7634, 8.5620



77.2410, -12.1782, 3.5320



77.2426, 3.4917, 0.7964

Square

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



77.2426, -12.1797, 3.5332



77.2426, -3.4218, -4.0360



77.2426, 4.2726, 4.8699



77.2426, -4.8269, 11.6266

Rectangle

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



77.2410, -12.1782, 3.5320



77.2426, -8.8172, -2.4985



77.2426, 4.2726, 4.8699



77.2426, 0.6807, 10.3559

Sweetspot

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



77.2426, -12.1797, 3.5332



99.2451, -8.0542, 5.1350



77.0177, -14.1539, 12.3000



45.8238, -4.0576, 2.3410

0.0000, NaN, NaN



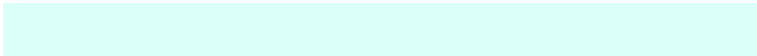
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2426, -12.1797, 3.5332



96.6794, -17.4781, 4.2820



74.9937, -7.7040, -1.1050



36.5675, -5.0740, 1.7209



54.7873, -34.5975, 6.2068



12.9906, -7.9662, 0.9596

Inverse Universe

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



71.6403, 4.7720, 4.8507



88.0510, 8.6472, 6.3195



73.7538, 0.2381, 8.9959



34.4092, 1.4537, 2.2271



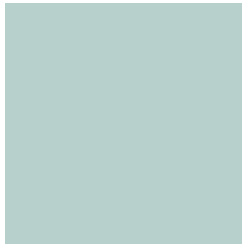
29.0551, 50.0474, 16.5292



6.9443, 12.1070, 2.8227

Previews

White Background



This preview shows how the HunterLab color 77.2410, -12.1782, 3.5320 looks on a white background.

Color Contrast Check

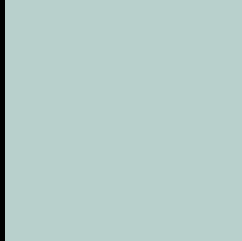
Large Text (above 18pt) WCAG AA × Fail

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 77.2410, -12.1782, 3.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

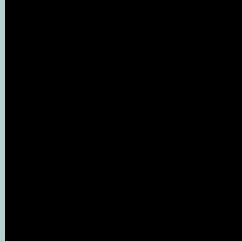
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

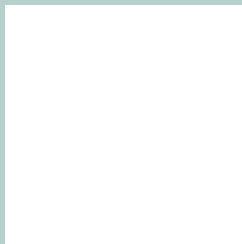
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2410, -12.1782, 3.5320 Background



This preview shows how black text looks on a background with the HunterLab color 77.2410, -12.1782, 3.5320.



This preview shows how white text looks on a background with the HunterLab color 77.2410,

-12.1782, 3.5320.

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

77.2410, -12.1782, 3.5320

Protanopia

77.2506, -2.8386, 5.6127

Deuteranopia

76.9102, 5.5790, 2.4746



Tritanopia

77.1371, -6.5373, -5.7009

Trichromacy



Original Color

77.2410, -12.1782, 3.5320

Protanomaly

77.1653, -6.2195, 4.9823

Deuteranomaly

76.7996, -0.9747, 2.7170

Tritanomaly

77.1285, -8.6436, -2.0459

Monochromacy



Original Color

77.2410, -12.1782, 3.5320

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4187, -7.2562, 4.0893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2410, -12.1782, 3.5320 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(184, 208, 204)` looks like.

```
.text, #text, p{  
    color:rgb(184, 208, 204)  
}
```

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(184, 208, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 208, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2410, -12.1782, 3.5320 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(184, 208, 204) }
```


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

```
.border{ border-color:rgb(184, 208, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 208, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 208, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 208, 204);  
box-shadow:4px 4px 4px 4px rgb(184, 208,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2410, -12.1782, 3.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 208, 204) }
```

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

```
.background{ background-color: rgb(184,  
208, 204) }
```

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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