

Converting Colors

HunterLab(77.8950, -12.8822,
1.5887)

Have a look what the booklet for
HunterLab(77.8950, -12.8822,
1.5887) contains.

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Color

**HunterLab(77.9047,
-12.6719, 1.3788)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D2D2
RGB	182, 210, 210
RGB Percent	71%, 82%, 82%
CMY	0.2863, 0.1765, 0.1765
CMYK	0.13, 0.00, 0.00, 0.18
HSL	180°, 24%, 77%
HSV	180°, 13%, 82%
XYZ	53.9709, 60.6914, 69.8429
YIQ	201.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

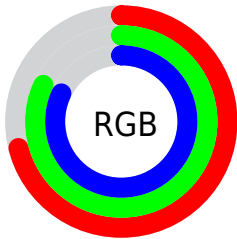
Format	Color
RYB	182, 196, 210
Decimal	11981522
CIELab	82.21, -9.29, -3.15
CIELCh	82, 9.810, 198.738
Yxy	60.6939, 0.2925, 0.3289
Android (android.graphics.Color)	4290171602 (0xFFB6D2D2)
YUV	201.6280, 4.1274, -17.2138
Hunter-Lab	77.9047, -12.6719, 1.3788

Details

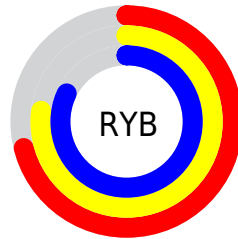
The HunterLab color $77.9047, -12.6719, 1.3788$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.0891, 5.5399, 6.9890$, and the grayscale version is $76.6824, -4.0916, 4.1663$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $55.5377, -10.5970, 0.4590$ is the 20% darker color. If you saturate the color by 10%, you get $76.3713, -18.2386, -0.5949$, and if you desaturate by 10%, it is $79.6527, -6.4793, 3.5809$.

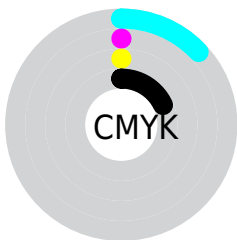
Distribution



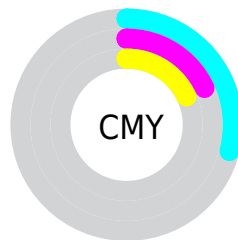
- Red (71%)
- Green (82%)
- Blue (82%)



- Red (71%)
- Yellow (77%)
- Blue (82%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9047, -12.6719, 1.3788 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 77.9047, -12.6719, 1.3788 by changing the saturation by 10% instead.

■ 77.9047, -12.6719,
1.3788

■ 77.9047, -12.6719,
1.3788

206.6763,
-22.9476, 7.3248

■ 66.3161, -11.5891,
0.8930

■ 102.8765,
-14.8685, 2.4712

■ 55.3655, -10.5105,
0.4488

116.2026,
-15.9827, 3.0709

■ 45.0944, -9.4338,
0.0511

130.0591,
-17.1093, 3.7041

■ 35.5511, -8.3533,
-0.2953

144.4264,
-18.2490, 4.3692

■ 26.7961, -7.2596,
-0.5844

159.2869,
-19.4024, 5.0650

■ 18.9080, -6.1374,
-0.8075

174.6248,

■ 11.9952, -4.9574,

-20.5698, 5.7903

-0.9517

190.4257,
-21.7514, 6.5439

■ 4.9507, -8.4414,
-2.3692

0.0000, NaN, NaN

■ 77.9047, -12.6719,
1.3788

■ 77.9047, -12.6719,
1.3788

■ 76.3713, -18.2386,
-0.5949

■ 79.6527, -6.4793,
3.5809

■ 75.0493, -23.1278,
-2.3278

■ 81.6067, 0.2884,
5.9892

■ 73.9394, -27.3053,
-3.8067

■ 83.7628, 7.5707,
8.5845

■ 73.0376, -30.7503,
-5.0252

■ 84.8582, 11.2006,
9.8792

72.3366, -33.4609,
-5.9830

84.8582, 11.2010,
9.8782

71.8253, -35.4568,
-6.6876

84.8583, 11.2013,
9.8773

71.4879, -36.7827,
-7.1550

84.8584, 11.2016,
9.8764

71.3029, -37.5124,
-7.4117

84.8584, 11.2020,
9.8754

71.2374, -37.7716,
-7.5024

84.8585, 11.2023,
9.8745

Harmonies

Analogous

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



77.9063, -12.9697, 5.9285



77.9047, -12.6719, 1.3788



77.9063, -10.1290, -2.6204

Triad

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



77.9063, -12.6733, 1.3800



77.9063, 2.8673, -1.7472



77.9063, -2.3584, 12.3356

Complementary

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



77.9047, -12.6719, 1.3788



71.0891, 5.5399, 6.9890

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.



77.9063, 1.9921, 10.5294



77.9047, -12.6719, 1.3788



77.9063, 5.0572, 2.5142

Square

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



77.9063, -12.6733, 1.3800



77.9063, -1.1871, -4.4996



77.9063, 4.7331, 6.9968



77.9063, -7.0910, 12.0726

Rectangle

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



77.9047, -12.6719, 1.3788



77.9063, -7.4653, -4.3532



77.9063, 4.7331, 6.9968



77.9063, -0.8008, 11.9549

Sweetspot

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



77.9063, -12.6733, 1.3800



99.0538, -8.6432, 4.2569



77.1201, -17.1632, 13.1958



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9063, -12.6733, 1.3800



96.4707, -17.8404, 0.9897



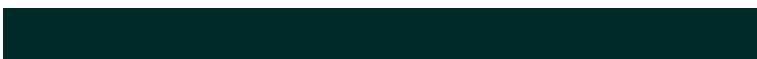
73.6823, -5.9473, -3.7668



36.6157, -4.8059, 1.0340



55.6362, -29.4995, -5.8595



13.1558, -6.9753, -1.3859

Inverse Universe

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



71.0891, 5.5399, 6.9890



86.2090, 9.6038, 9.4423



75.0672, -1.3960, 11.2763



34.3632, 1.2056, 2.8851



28.9099, 49.5093, 18.6799



6.8361, 11.7072, 4.4163

Previews

White Background



This preview shows how the HunterLab color 77.9047, -12.6719, 1.3788 looks on a white background.

Color Contrast Check

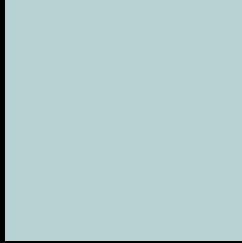
Large Text (above 18pt) WCAG AA × Fail

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 77.9047, -12.6719, 1.3788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

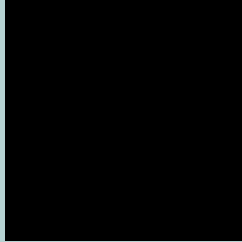
Any Text WCAG AA ✓ Pass

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 77.9047, -12.6719, 1.3788 Background



This preview shows how black text looks on a background with the HunterLab color 77.9047, -12.6719, 1.3788.



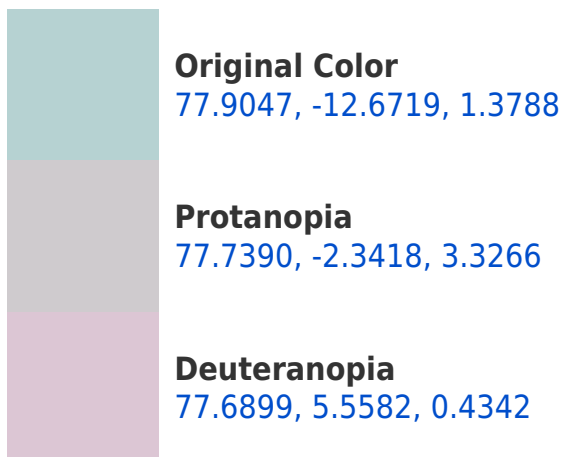
This preview shows how white text looks on a background with the HunterLab color 77.9047,

-12.6719, 1.3788.

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





Tritanopia

77.9794, -8.2350, -5.7128

Trichromacy



Original Color

77.9047, -12.6719, 1.3788

Protanomaly

77.8803, -6.5129, 2.9350

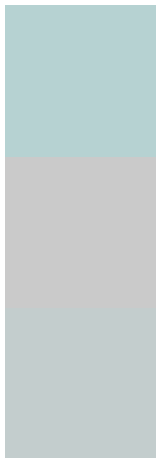
Deuteranomaly

77.5023, -1.2811, 0.5881

Tritanomaly

78.0421, -9.9671, -2.9999

Monochromacy



Original Color

77.9047, -12.6719, 1.3788

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.2480, -7.2697, 3.1420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9047, -12.6719, 1.3788 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(182, 210, 210)` looks like.

```
.text, #text, p{  
    color:rgb(182, 210, 210)  
}
```

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(182, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 210, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9047, -12.6719, 1.3788 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(182, 210, 210) }
```


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

```
.border{ border-color:rgb(182, 210, 210) }
```

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

Here you see how a box with a 4 pixel rgb(182, 210, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(182, 210,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9047, -12.6719, 1.3788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 210, 210) }
```

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

```
.background{ background-color: rgb(182,  
210, 210) }
```

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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