

Converting Colors

HunterLab(77.1046, -20.9921,
16.7432)

Have a look what the booklet for
HunterLab(77.1046, -20.9921,
16.7432) contains.

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Color

**HunterLab(77.1046,
-20.9921, 16.7432)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D4AD
RGB	177, 212, 173
RGB Percent	69%, 83%, 68%
CMY	0.3059, 0.1686, 0.3216
CMYK	0.17, 0.00, 0.18, 0.17
HSL	114°, 31%, 75%
HSV	114°, 18%, 83%
XYZ	49.2178, 59.4512, 48.4164
YIQ	197.0890, -8.3410, -19.5490

Conversions

Conversions Part 2

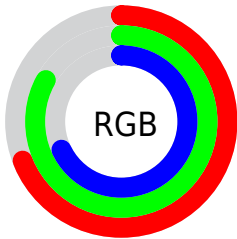
Format	Color
RYB	173, 212, 208
Decimal	11654317
CIELab	81.54, -18.92, 15.52
CIELCh	82, 24.467, 140.637
Yxy	59.4537, 0.3133, 0.3785
Android (android.graphics.Color)	4289844397 (0xFFB1D4AD)
YUV	197.0890, -11.8759, -17.6181
Hunter-Lab	77.1046, -20.9921, 16.7432

Details

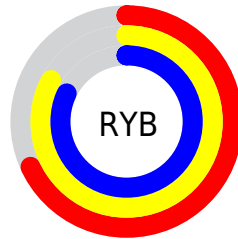
The HunterLab color $77.1046, -20.9921, 16.7432$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $69.3197, 14.7603, -10.3049$, and the grayscale version is $74.8128, -3.9918, 4.0647$.

A 20% lighter version of the original color is $97.2115, -16.7842, 14.3958$, and $54.5706, -17.5824, 13.6648$ is the 20% darker color. If you saturate the color by 10%, you get $75.2438, -28.9769, 22.5174$, and if you desaturate by 10%, it is $79.2041, -12.2278, 10.2956$.

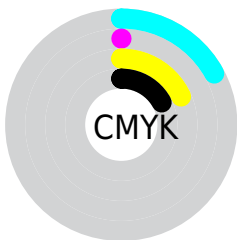
Distribution



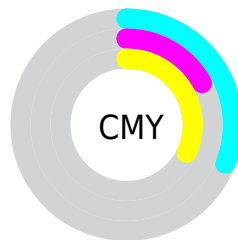
- Red (69%)
- Green (83%)
- Blue (68%)



- Red (68%)
- Yellow (83%)
- Blue (82%)



- Cyan (17%)
- Magenta (0%)
- Yellow (18%)
- Black (17%)



- Cyan (31%)
- Magenta (17%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1046, -20.9921, 16.7432 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 77.1046, -20.9921, 16.7432 by changing the saturation by 10% instead.

■ 77.1046, -20.9921,
16.7432

■ 77.1046, -20.9921,
16.7432

205.5678,
-34.8959, 29.3940

■ 65.5580, -19.4052,
15.3263

■ 101.9984,
-24.1171, 19.5496

■ 54.6518, -17.7887,
13.8897

115.2881,
-25.6625, 20.9463

■ 44.4281, -16.1325,
12.4244

129.1095,
-27.2023, 22.3430

■ 34.9359, -14.4202,
10.9159

143.4430,
-28.7391, 23.7422

■ 26.2366, -12.6260,
9.3417

158.2708,
-30.2752, 25.1456

■ 18.4103, -10.7072,
7.6649

173.5770,

■ 11.5682, -8.6330,

-31.8124, 26.5547

6.5286

189.3471,
-33.3522, 27.9705

■ 4.1295, -7.2266,
2.8906

0.0000, NaN, NaN

■ 77.1046, -20.9921,
16.7432

■ 77.1046, -20.9921,
16.7432

■ 75.2438, -28.9769,
22.5174

■ 79.2041, -12.2278,
10.2956

■ 73.6218, -36.0913,
27.5549

■ 81.5301, -2.7712,
3.2397

■ 72.2423, -42.2634,
31.8085

■ 84.0754, 7.2830,
-4.3528

■ 71.1040, -47.4393,
35.2487

■ 86.7249, 17.2983,
-10.9368

■ 70.2015, -51.5915,
37.8699

■ 86.9306, 17.9610,
-10.6454

■ 69.5245, -54.7253,
39.6960

■ 69.0573, -56.8851,
40.7867

■ 68.7755, -58.1741,
41.2766

■ 68.7437, -58.3210,
41.3385

Harmonies

Analogous

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



77.1062, -12.0040, 21.8865



77.1046, -20.9921, 16.7432



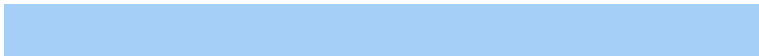
77.1062, -25.3840, 7.6486

Triad

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



77.1062, -20.9937, 16.7441



77.1062, -7.7989, -20.4643



77.1062, 18.4404, 11.4686

Complementary

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



77.1046, -20.9921, 16.7432



69.3197, 14.7603, -10.3049

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.



77.1062, 19.7353, 0.5782



77.1046, -20.9921, 16.7432



77.1062, 4.0976, -19.0289

Square

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



77.1062, -20.9937, 16.7441



77.1062, -18.0755, -14.5608



77.1062, 14.3461, -10.8929



77.1062, 10.9081, 19.1760

Rectangle

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



77.1046, -20.9921, 16.7432



77.1062, -25.3056, 0.0780



77.1062, 14.3461, -10.8929



77.1062, 19.6367, 8.1008

Sweetspot

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



77.1062, -20.9937, 16.7441



98.2556, -12.4216, 10.7227



78.6518, -8.0098, 18.5212



45.3725, -6.0954, 5.2199

0.0000, NaN, NaN



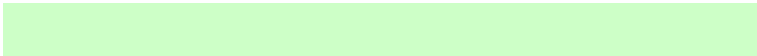
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1062, -20.9937, 16.7441



94.1109, -29.7663, 23.4672



77.2027, -19.8452, 10.7069



37.3581, -6.2269, 5.1980



54.0307, -45.7415, 32.4927



13.3491, -10.8947, 8.0350

Inverse Universe

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



69.3197, 14.7603, -10.3049



82.5870, 23.2063, -16.6238



69.2237, 13.4117, -2.3805



35.4472, 2.5334, -1.4256



31.2076, 62.8470, -52.7253



7.7877, 15.6094, -12.5856

Previews

White Background



This preview shows how the HunterLab color 77.1046, -20.9921, 16.7432 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 77.1046, -20.9921, 16.7432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

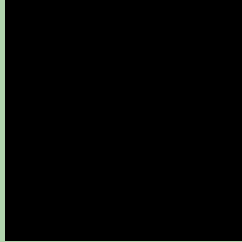
Any Text WCAG AA ✓ Pass

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 77.1046, -20.9921, 16.7432 Background



This preview shows how black text looks on a background with the HunterLab color 77.1046, -20.9921, 16.7432.



This preview shows how white text looks on a background with the HunterLab color 77.1046,

-20.9921, 16.7432.

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

77.1046, -20.9921, 16.7432

Protanopia

76.9509, -5.6235, 18.7748

Deuteranopia

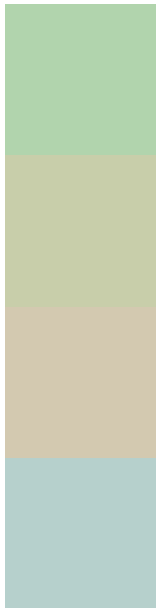
76.9373, 5.5058, 15.4505



Tritanopia

76.9746, -7.1084, -5.9232

Trichromacy



Original Color

77.1046, -20.9921, 16.7432

Protanomaly

77.0222, -11.6214, 17.9825

Deuteranomaly

76.6530, -4.6983, 15.3805

Tritanomaly

77.0821, -12.7482, 3.3337

Monochromacy



Original Color

77.1046, -20.9921, 16.7432

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.3784, -10.1166, 8.8484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1046, -20.9921, 16.7432 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(177, 212, 173)` looks like.

```
.text, #text, p{  
    color:rgb(177, 212, 173)  
}
```

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(177, 212, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 212, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1046, -20.9921, 16.7432 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(177, 212, 173) }
```


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

```
.border{ border-color:rgb(177, 212, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 212, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 212, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 212, 173);  
box-shadow:4px 4px 4px 4px rgb(177, 212,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1046, -20.9921, 16.7432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 212, 173) }
```

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

```
.background{ background-color: rgb(177,  
212, 173) }
```

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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