

Converting Colors

HunterLab(77.1778, -21.0539,
6.1548)

Have a look what the booklet for
HunterLab(77.1778, -21.0539,
6.1548) contains.

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Color

**HunterLab(77.1740,
-21.0324, 6.1407)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D5C6
RGB	164, 213, 198
RGB Percent	64%, 84%, 78%
CMY	0.3569, 0.1647, 0.2235
CMYK	0.23, 0.00, 0.07, 0.16
HSL	162°, 37%, 74%
HSV	162°, 23%, 84%
XYZ	49.2972, 59.5583, 62.3238
YIQ	196.6390, -24.3890, -15.0530

Conversions

Conversions Part 2

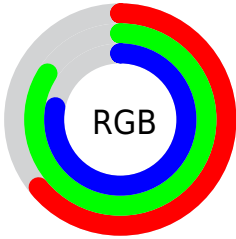
Format	Color
RYB	164, 193, 213
Decimal	10802630
CIELab	81.60, -18.95, 2.21
CIELCh	82, 19.082, 173.337
Yxy	59.5607, 0.2880, 0.3479
Android (android.graphics.Color)	4288992710 (0xFFA4D5C6)
YUV	196.6390, 0.6710, -28.6244
Hunter-Lab	77.1740, -21.0324, 6.1407

Details

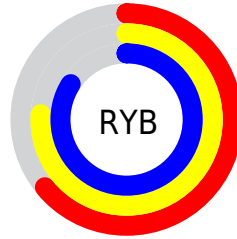
The HunterLab color **77.1740, -21.0324, 6.1407** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.2973, 15.5174, 2.9813**, and the grayscale version is **74.5749, -3.9791, 4.0518**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **54.6323, -17.7910, 4.7176** is the 20% darker color. If you saturate the color by 10%, you get **75.6218, -27.2319, 7.2583**, and if you desaturate by 10%, it is **78.9477, -14.1705, 5.2493**.

Distribution



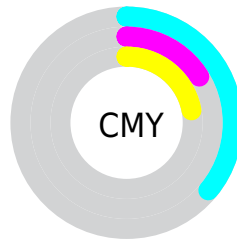
- Red (64%)
- Green (84%)
- Blue (78%)



- Red (64%)
- Yellow (76%)
- Blue (84%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (36%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1740, -21.0324, 6.1407 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 77.1740, -21.0324, 6.1407 by changing the saturation by 10% instead.

■ 77.1740, -21.0324,
6.1407

■ 77.1740, -21.0324,
6.1407

205.6640,
-34.9494, 13.9028

■ 65.6237, -19.4434,
5.4081

■ 102.0746,
-24.1604, 7.6915

■ 54.7137, -17.8249,
4.7030

■ 115.3674,
-25.7074, 8.5059

■ 44.4858, -16.1669,
4.0273

129.1919,
-27.2487, 9.3457

■ 34.9892, -14.4525,
3.3819

143.5283,
-28.7870, 10.2102

■ 26.2850, -12.6561,
2.7675

158.3589,
-30.3246, 11.0987

■ 18.4533, -10.7352,
2.1839

173.6679,

■ 11.6051, -8.6533,

-31.8633, 12.0107

1.6296

189.4407,
-33.4045, 12.9456

■ 4.2071, -7.3625,
2.4105

0.0000, NaN, NaN

■ 77.1740, -21.0324,
6.1407

■ 77.1740, -21.0324,
6.1407

■ 75.6218, -27.2319,
7.2583

■ 78.9477, -14.1705,
5.2493

■ 74.2871, -32.7128,
8.5880

■ 80.9348, -6.7043,
4.5863

■ 73.1695, -37.4374,
10.1146

■ 83.1313, 1.2983,
4.1531

■ 72.2632, -41.3854,
11.8156

■ 85.5304, 9.7697,
3.9460

■ 71.5586, -44.5596,
13.6635

■ 86.3702, 12.9550,
1.7489

■ 71.0410, -46.9906,
15.6254

■ 86.5868, 14.0961,
-1.3295

■ 70.6894, -48.7428,
17.6629

■ 86.8108, 15.2736,
-4.5057

■ 70.5140, -49.6744,
19.0965

■ 87.0423, 16.4872,
-7.7793

■ 87.2185, 17.4087,
-10.2647

Harmonies

Analogous

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



77.1756, -17.9006, 13.6516



77.1740, -21.0324, 6.1407



77.1756, -19.8098, -2.8194

Triad

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



77.1756, -21.0337, 6.1418



77.1756, 3.0636, -13.0383



77.1756, 6.8076, 16.5975

Complementary

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



77.1740, -21.0324, 6.1407



66.2973, 15.5174, 2.9813

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.



77.1756, 12.9285, 10.6179



77.1740, -21.0324, 6.1407



77.1756, 10.6966, -6.6203

Square

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



77.1756, -21.0337, 6.1418



77.1756, -6.1786, -14.6010



77.1756, 14.3842, 2.2082



77.1756, -2.0437, 19.2106

Rectangle

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



77.1740, -21.0324, 6.1407



77.1756, -16.6583, -8.3598



77.1756, 14.3842, 2.2082



77.1756, 9.2693, 14.9510

Sweetspot

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



77.1756, -21.0337, 6.1418



98.1954, -12.0249, 5.9188



77.4060, -21.9878, 20.4095



45.3605, -5.8228, 2.7607

0.0000, NaN, NaN



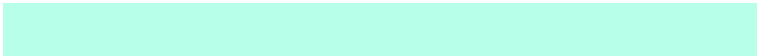
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1756, -21.0337, 6.1418



93.5693, -29.9048, 8.2186



74.7613, -14.0339, -4.1040



37.4701, -5.4406, 2.3458



55.1272, -38.7174, 14.6754



13.5921, -9.1827, 2.8339

Inverse Universe

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



66.2973, 15.5174, 2.9813



77.3337, 24.7903, 3.5817



68.3439, 8.5946, 11.7937



35.3310, 1.7188, 1.7090



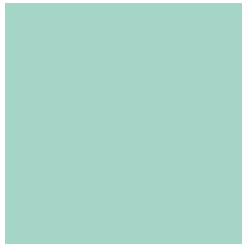
29.8191, 51.9070, 12.7509



7.4226, 13.1125, 1.6878

Previews

White Background



This preview shows how the HunterLab color 77.1740, -21.0324, 6.1407 looks on a white background.

Color Contrast Check

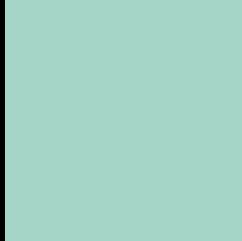
Large Text (above 18pt) WCAG AA × Fail

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 77.1740, -21.0324, 6.1407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

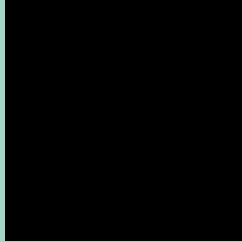
Any Text WCAG AA ✓ Pass

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 77.1740, -21.0324, 6.1407 Background



This preview shows how black text looks on a background with the HunterLab color 77.1740, -21.0324, 6.1407.



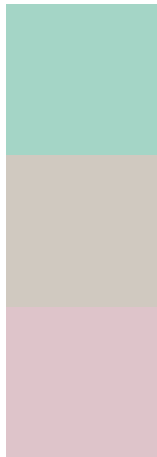
This preview shows how white text looks on a background with the HunterLab color 77.1740,

-21.0324, 6.1407.

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

77.1740, -21.0324, 6.1407

Protanopia

76.8043, -3.2974, 8.7716

Deuteranopia

76.9894, 5.5953, 4.5072



Tritanopia

77.1537, -12.6543, -7.9721

Trichromacy



Original Color

77.1740, -21.0324, 6.1407

Protanomaly

76.6578, -10.0238, 7.5853

Deuteranomaly

76.7304, -4.5844, 4.5023

Tritanomaly

76.9848, -15.5971, -2.8689

Monochromacy



Original Color

77.1740, -21.0324, 6.1407

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.5363, -10.6270, 4.8970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1740, -21.0324, 6.1407 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(164, 213, 198)` looks like.

```
.text, #text, p{  
    color:rgb(164, 213, 198)  
}
```

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(164, 213, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 213, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1740, -21.0324, 6.1407 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(164, 213, 198) }
```


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

```
.border{ border-color:rgb(164, 213, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 213, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 213, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 213, 198);  
box-shadow:4px 4px 4px 4px rgb(164, 213,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1740, -21.0324, 6.1407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 213, 198) }
```

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

```
.background{ background-color: rgb(164,  
213, 198) }
```

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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