

Converting Colors

HunterLab(77.1873, -35.5049,
5.7215)

Have a look what the booklet for
HunterLab(77.1873, -35.5049,
5.7215) contains.

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Color

**HunterLab(77.0070,
-35.4152, 5.6970)**

Conversions

Conversions Part 1

Format	Color
Hex	71DDC6
RGB	113, 221, 198
RGB Percent	44%, 87%, 78%
CMY	0.5568, 0.1333, 0.2235
CMYK	0.49, 0.00, 0.10, 0.13
HSL	167°, 61%, 65%
HSV	167°, 49%, 87%
XYZ	42.8595, 59.3008, 62.6134
YIQ	186.0860, -56.9850, -30.0490

Conversions

Conversions Part 2

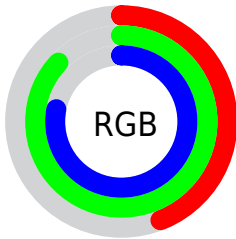
Format	Color
RYB	113, 173, 221
Decimal	7462342
CIELab	81.46, -36.65, 1.71
CIELCh	81, 36.694, 177.322
Yxy	59.3031, 0.2601, 0.3599
Android (android.graphics.Color)	4285652422 (0xFF71DDC6)
YUV	186.0860, 5.8736, -64.0964
Hunter-Lab	77.0070, -35.4152, 5.6970

Details

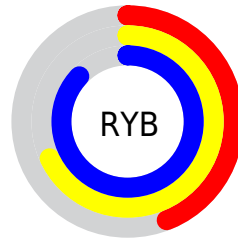
The HunterLab color **77.0070, -35.4152, 5.6970** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.8159, 39.0599, 8.1808**, and the grayscale version is **70.1037, -3.7406, 3.8089**.

A 20% lighter version of the original color is **93.4869, -28.7925, -2.8988**, and **54.4554, -30.0491, 4.3011** is the 20% darker color. If you saturate the color by 10%, you get **76.0247, -39.5470, 6.6727**, and if you desaturate by 10%, it is **78.2127, -30.4958, 4.9679**.

Distribution



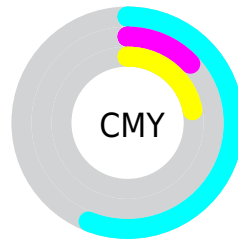
- Red (44%)
- Green (87%)
- Blue (78%)



- Red (44%)
- Yellow (68%)
- Blue (87%)



- Cyan (49%)
- Magenta (0%)
- Yellow (10%)
- Black (13%)





- Cyan (56%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0070, -35.4152, 5.6970 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 77.0070, -35.4152, 5.6970 by changing the saturation by 10% instead.


 77.0070, -35.4152,
5.6970


 77.0070, -35.4152,
5.6970


205.4323,
-56.2852, 13.2814

 65.4654, -32.8466,
4.9886


 101.8912,
-40.3352, 7.2026

 54.5647, -30.1792,
4.3093


 115.1764,
-42.7117, 7.9960

 44.3468, -27.3860,
3.6613


 128.9935,
-45.0455, 8.8156

 34.8609, -24.4272,
3.0458

143.3228,
-47.3438, 9.6606

 26.1683, -21.2424,
2.4642

158.1466,
-49.6125, 10.5303

 18.3497, -17.7336,
1.9174

173.4489,

 11.5163, -15.3355,

-51.8565, 11.4241

1.4057

189.2153,
-54.0796, 12.3413

■ 4.0175, -7.0306,
1.9875

0.0000, NaN, NaN

■ 77.0070, -35.4152,
5.6970

■ 77.0070, -35.4152,
5.6970

■ 76.0247, -39.5470,
6.6727

■ 78.2127, -30.4958,
4.9679

■ 75.2523, -42.8872,
7.8720


■ 79.6423, -24.8106,
4.4960


■ 74.6779, -45.4607,
9.2690


■ 81.2986, -18.4017,
4.2891


■ 74.2821, -47.3234,
10.8298

■ 83.1802, -11.3236,
4.3483

 74.0306, -48.6002,
12.5041


 85.2833, -3.6391,
4.6693

 74.0056, -48.7302,
12.6940

 87.6019, 4.5848,
5.2438

 88.7365, 8.6831,
4.3419

 88.8882, 9.4908,
2.1801

 89.0437, 10.3171,
-0.0319

Harmonies

Analogous

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



77.0085, -30.8646, 19.7846



77.0070, -35.4152, 5.6970



77.0085, -32.2316, -12.3057

Triad

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



77.0085, -35.4159, 5.6980



77.0085, 12.2402, -30.7211



77.0085, 15.2578, 26.8756

Complementary

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



77.0070, -35.4152, 5.6970



53.8159, 39.0599, 8.1808

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.



77.0085, 28.7266, 17.6925



77.0070, -35.4152, 5.6970



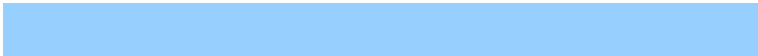
77.0085, 26.8761, -15.5476

Square

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



77.0085, -35.4159, 5.6980



77.0085, -5.7062, -35.9548



77.0085, 33.1580, 2.6546



77.0085, -2.5070, 30.1447

Rectangle

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



77.0070, -35.4152, 5.6970



77.0085, -25.9748, -23.8022



77.0085, 33.1580, 2.6546



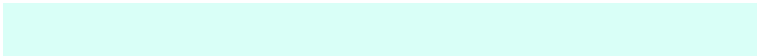
77.0085, 20.4971, 24.4975

Sweetspot

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



77.0085, -35.4159, 5.6980



96.4053, -18.6092, 5.0336



76.2727, -42.0721, 34.1173



44.3899, -9.4108, 2.3290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0085, -35.4159, 5.6980



89.3429, -46.7711, 7.9252



67.6266, -17.0874, -18.6041



38.4442, -5.4319, 2.0076



56.4196, -37.0475, 9.4553



14.4025, -9.1740, 1.8022

Inverse Universe

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



53.8159, 39.0599, 8.1808



57.5032, 56.8505, 12.1837



60.3255, 20.8190, 22.1812



36.1893, 1.6231, 2.1486



30.1049, 51.9978, 16.0249



7.7456, 13.5412, 2.8610

Previews

White Background



This preview shows how the HunterLab color 77.0070, -35.4152, 5.6970 looks on a white background.

Color Contrast Check

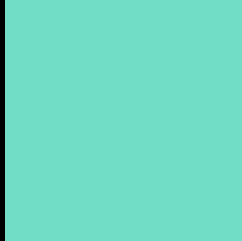
Large Text (above 18pt) WCAG AA × Fail

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 77.0070, -35.4152, 5.6970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

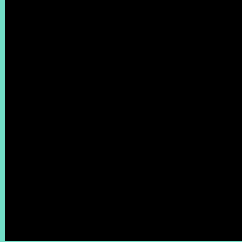
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

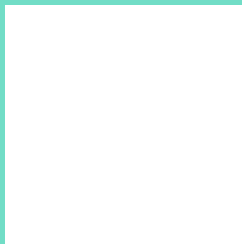
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0070, -35.4152, 5.6970 Background



This preview shows how black text looks on a background with the HunterLab color 77.0070, -35.4152, 5.6970.



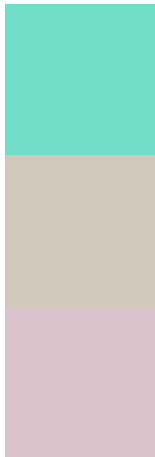
This preview shows how white text looks on a background with the HunterLab color 77.0070,

-35.4152, 5.6970.

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

77.0070, -35.4152, 5.6970

Protanopia

76.3586, -3.5689, 10.4847

Deuteranopia

76.4525, 5.4255, 2.9021



Tritanopia

76.9935, -24.4395, -12.3497

Trichromacy



Original Color

77.0070, -35.4152, 5.6970



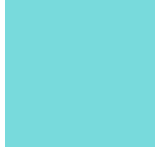
Protanomaly

75.9984, -17.4550, 8.0706



Deuteranomaly

75.5998, -11.7034, 2.5571



Tritanomaly

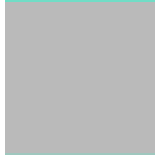
77.0086, -28.7538, -5.1821

Monochromacy



Original Color

77.0070, -35.4152, 5.6970



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

72.0663, -17.0939, 4.0289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0070, -35.4152, 5.6970 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(113, 221, 198)` looks like.

```
.text, #text, p{  
    color:rgb(113, 221, 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(113, 221, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 221, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0070, -35.4152, 5.6970 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(113, 221, 198) }
```


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

```
.border{ border-color:rgb(113, 221, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 221, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 221, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 221, 198);  
box-shadow:4px 4px 4px 4px rgb(113, 221,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0070, -35.4152, 5.6970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 221, 198) }
```

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

```
.background{ background-color: rgb(113,  
221, 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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