

Converting Colors

HunterLab(73.7061, -34.8834,
-6.3686)

Have a look what the booklet for
HunterLab(73.7061, -34.8834,
-6.3686) contains.

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Color

**HunterLab(73.7061,
-34.8834, -6.3686)**

Conversions

Conversions Part 1

Format	Color
Hex	48D6D6
RGB	72, 214, 214
RGB Percent	28%, 84%, 84%
CMY	0.7176, 0.1608, 0.1608
CMYK	0.66, 0.00, 0.00, 0.16
HSL	180°, 63%, 56%
HSV	180°, 66%, 84%
XYZ	38.8566, 54.3259, 72.0563
YIQ	171.5420, -84.6320, -30.1040

Conversions

Conversions Part 2

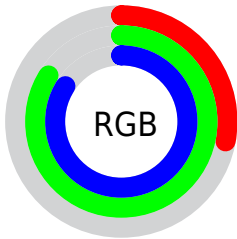
Format	Color
RYB	72, 143, 214
Decimal	4773590
CIELab	78.65, -36.89, -11.09
CIElCh	79, 38.523, 196.739
Yxy	54.3279, 0.2352, 0.3288
Android (android.graphics.Color)	4282963670 (0xFF48D6D6)
YUV	171.5420, 20.9318, -87.2983
Hunter-Lab	73.7061, -34.8834, -6.3686

Details

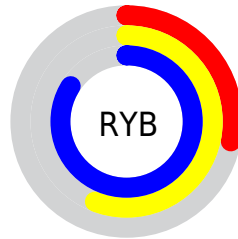
The HunterLab color **73.7061, -34.8834, -6.3686** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **44.0459, 49.4432, 19.7514**, and the grayscale version is **63.9829, -3.4140, 3.4763**.

A 20% lighter version of the original color is **91.7296, -35.4203, -5.2470**, and **52.2489, -27.6998, -5.5106** is the 20% darker color. If you saturate the color by 10%, you get **73.2418, -36.7057, -7.0117**, and if you desaturate by 10%, it is **74.3629, -32.3411, -5.4683**.

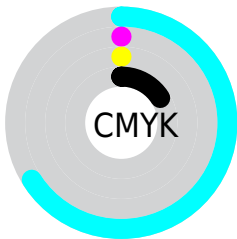
Distribution



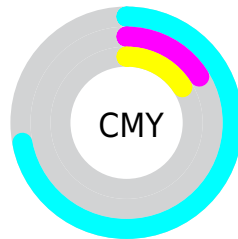
- Red (28%)
- Green (84%)
- Blue (84%)



- Red (28%)
- Yellow (56%)
- Blue (84%)



- Cyan (66%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (72%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7061, -34.8834, -6.3686 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 73.7061, -34.8834, -6.3686 by changing the saturation by 10% instead.

73.7061, -34.8834,
-6.3686

73.7061, -34.8834,
-6.3686

200.8381,
-55.9441, -3.1008

62.3409, -32.2754,
-6.4999

98.2627, -39.8646,
-5.9431

51.6274, -29.5611,
-6.5729

111.3948,
-42.2660, -5.6585

41.6094, -26.7101,
-6.5807

125.0648,
-44.6220, -5.3297

32.3392, -23.6775,
-6.5165

139.2523,
-46.9401, -4.9592

23.8827, -20.3940,
-6.3725

153.9390,
-49.2267, -4.5492

16.3274, -16.7449,
-6.1413

169.1086,

9.7973, -16.9650,

-51.4869, -4.1017

-5.8249

184.7462,
-53.7248, -3.6184

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7061, -34.8834,
-6.3686

■ 73.7061, -34.8834,
-6.3686

■ 73.2418, -36.7057,
-7.0117

■ 74.3629, -32.3411,
-5.4683

■ 72.9480, -37.8617,
-7.4202

■ 75.2209, -29.0504,
-4.3036

■ 72.8013, -38.4411,
-7.6248


■ 76.2901, -25.0070,
-2.8714


■ 72.7667, -38.5780,
-7.6731

■ 77.5755, -20.2265,
-1.1765

■ 79.0790, -14.7412,

0.7704

 80.7997, -8.5964,
2.9539

 82.7343, -1.8466,
5.3557

 84.8777, 5.4485,
7.9553

 86.1452, 9.6778,
9.4642

Harmonies

Analogous

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



73.7075, -35.3432, 11.3307



73.7061, -34.8834, -6.3686



73.7075, -26.6758, -24.9870

Triad

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



73.7075, -34.8836, -6.3676



73.7075, 23.6737, -23.0182



73.7075, 4.3661, 29.8516

Complementary

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



73.7061, -34.8834, -6.3686



44.0459, 49.4432, 19.7514

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.



73.7075, 21.9439, 24.5745



73.7061, -34.8834, -6.3686



73.7075, 33.8069, -4.1436

Square

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



73.7075, -34.8836, -6.3676



73.7075, 6.5452, -36.1006



73.7075, 33.1445, 13.0722



73.7075, -13.8639, 29.5361

Rectangle

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



73.7061, -34.8834, -6.3686



73.7075, -17.4108, -34.1443



73.7075, 33.1445, 13.0722



73.7075, 10.5805, 28.7413

Sweetspot

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



73.7075, -34.8836, -6.3676



95.6960, -20.6486, -0.0094



70.7344, -52.9490, 37.5191



44.0335, -10.4289, -0.3152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7075, -34.8836, -6.3676



89.1312, -45.4828, -8.8056



51.5733, -3.7483, -41.4262



37.5605, -4.9378, 1.0575



56.5718, -29.9921, -5.9654



13.8936, -7.3658, -1.4651

Inverse Universe

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



44.0459, 49.4432, 19.7514



48.8535, 71.6970, 27.5571



58.0587, 16.3779, 29.7999



35.2432, 1.2461, 2.9627



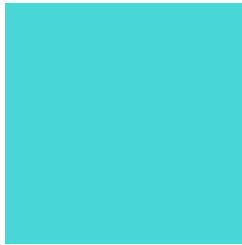
29.3957, 50.3411, 18.9947



7.2194, 12.3634, 4.6648

Previews

White Background



This preview shows how the HunterLab color 73.7061, -34.8834, -6.3686 looks on a white background.

Color Contrast Check

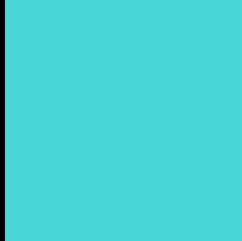
Large Text (above 18pt) WCAG AA × Fail

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 73.7061, -34.8834, -6.3686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

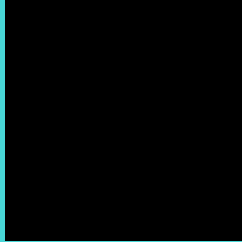
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

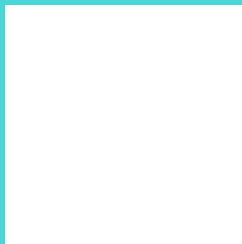
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7061, -34.8834, -6.3686 Background



This preview shows how black text looks on a background with the HunterLab color 73.7061, -34.8834, -6.3686.



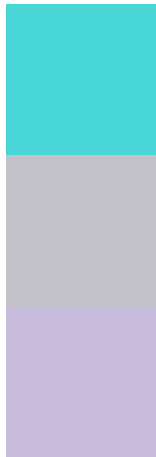
This preview shows how white text looks on a background with the HunterLab color 73.7061,

-34.8834, -6.3686.

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

73.7061, -34.8834, -6.3686

Protanopia

73.0655, -1.7064, 0.1526

Deuteranopia

72.9903, 5.4375, -9.9294



Tritanopia

73.7900, -29.9653, -14.6178

Trichromacy



Original Color

73.7061, -34.8834, -6.3686



Protanomaly

72.2833, -16.9202, -3.6517



Deuteranomaly

71.9491, -12.3890, -10.5414



Tritanomaly

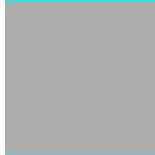
73.8567, -31.8278, -11.6593

Monochromacy



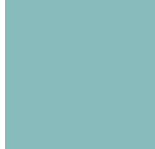
Original Color

73.7061, -34.8834, -6.3686



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.6054, -17.6866, -1.1178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7061, -34.8834, -6.3686 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(72, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(72, 214, 214)  
}
```

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(72, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 214, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7061, -34.8834, -6.3686 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(72, 214, 214) }
```


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

```
.border{ border-color:rgb(72, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(72, 214,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7061, -34.8834, -6.3686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 214, 214) }
```

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

```
.background{ background-color: rgb(72, 214,  
214) }
```

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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