

Converting Colors

HunterLab(73.7461, -34.7450,
7.4856)

Have a look what the booklet for
HunterLab(73.7461, -34.7450,
7.4856) contains.

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Color

**HunterLab(73.7461,
-34.7450, 7.4856)**

Conversions

Conversions Part 1

Format	Color
Hex	6DD5BA
RGB	109, 213, 186
RGB Percent	43%, 84%, 73%
CMY	0.5725, 0.1647, 0.2706
CMYK	0.49, 0.00, 0.13, 0.16
HSL	164°, 55%, 63%
HSV	164°, 49%, 84%
XYZ	38.9638, 54.3849, 54.8981
YIQ	178.8260, -53.3170, -30.4450

Conversions

Conversions Part 2

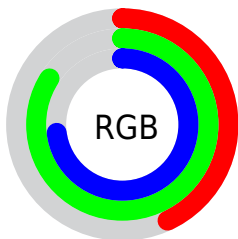
Format	Color
RYB	109, 169, 213
Decimal	7198138
CIELab	78.69, -36.70, 4.07
CIELCh	79, 36.922, 173.672
Yxy	54.3870, 0.2628, 0.3669
Android (android.graphics.Color)	4285388218 (0xFF6DD5BA)
YUV	178.8260, 3.5368, -61.2374
Hunter-Lab	73.7461, -34.7450, 7.4856

Details

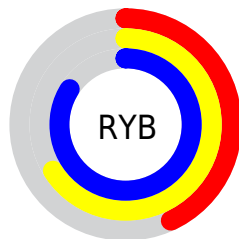
The HunterLab color **73.7461, -34.7450, 7.4856** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **51.8289, 37.9506, 5.9532**, and the grayscale version is **67.0710, -3.5787, 3.6441**.

A 20% lighter version of the original color is **92.7566, -32.4027, 2.8933**, and **51.7451, -29.5670, 5.9416** is the 20% darker color. If you saturate the color by 10%, you get **72.7772, -38.8719, 8.7812**, and if you desaturate by 10%, it is **74.9302, -29.8588, 6.4037**.

Distribution



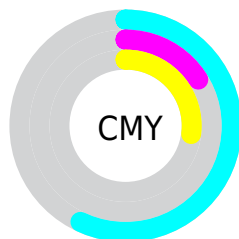
- Red (43%)
- Green (84%)
- Blue (73%)



- Red (43%)
- Yellow (66%)
- Blue (84%)



- Cyan (49%)
- Magenta (0%)
- Yellow (13%)
- Black (16%)





- Cyan (57%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7461, -34.7450, 7.4856 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 73.7461, -34.7450, 7.4856 by changing the saturation by 10% instead.


 73.7461, -34.7450,
7.4856


 73.7461, -34.7450,
7.4856


200.8940,
-55.7266, 15.8441


 62.3788, -32.1490,
6.6695


 98.3068, -39.7058,
9.1892

 51.6630, -29.4472,
5.8752


 111.4408,
-42.0977, 10.0746

 41.6425, -26.6098,
5.1033


 125.1126,
-44.4446, 10.9824

 32.3696, -23.5923,
4.3525

139.3018,
-46.7540, 11.9121

 23.9102, -20.3262,
3.6204

153.9902,
-49.0323, 12.8635

 16.3516, -16.6973,
2.9016

169.1615,

 9.8178, -16.8500,

-51.2845, 13.8362

2.2670

184.8006,
-53.5147, 14.8299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7461, -34.7450,
7.4856

■ 73.7461, -34.7450,
7.4856

■ 72.7772, -38.8719,
8.7812

■ 74.9302, -29.8588,
6.4037

■ 72.0108, -42.2324,
10.2654

■ 76.3294, -24.2368,
5.5491

■ 71.4357, -44.8477,
11.9111

■ 77.9462, -17.9223,
4.9329

■ 71.0339, -46.7687,
13.6839


■ 79.7790, -10.9696,
4.5597

■ 70.7723, -48.1152,


■ 81.8238, -3.4406,


15.5351


4.4291

 70.7451, -48.2585,
15.7511

 84.0747, 4.5989,
4.5362

 86.1806, 11.9553,
4.4469

 86.3581, 12.8927,
1.9179

 86.5410, 13.8563,
-0.6817

Harmonies

Analogous

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



73.7476, -29.3510, 20.7011



73.7461, -34.7450, 7.4856



73.7476, -32.5334, -10.1689

Triad

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



73.7476, -34.7457, 7.4865



73.7476, 10.1964, -32.1216



73.7476, 17.2749, 25.5848

Complementary

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



73.7461, -34.7450, 7.4856



51.8289, 37.9506, 5.9532

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.



73.7476, 29.8091, 15.8419



73.7461, -34.7450, 7.4856



73.7476, 25.4610, -17.8004

Square

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



73.7476, -34.7457, 7.4865



73.7476, -7.6443, -35.8495



73.7476, 32.9373, 0.3646



73.7476, -0.1589, 29.4439

Rectangle

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



73.7461, -34.7450, 7.4856



73.7476, -26.9282, -21.9569



73.7476, 32.9373, 0.3646



73.7476, 22.2647, 23.0181

Sweetspot

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



73.7476, -34.7457, 7.4865



96.3484, -18.9286, 5.8446



73.4784, -39.1187, 32.9172



44.3600, -9.5796, 2.7561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7476, -34.7457, 7.4865



89.1351, -48.0083, 10.8989



66.5867, -18.7908, -15.3533



37.4836, -5.3652, 2.1528



55.3067, -37.6199, 12.0821



13.6313, -8.9441, 2.2698

Inverse Universe

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



51.8289, 37.9506, 5.9532



57.6832, 57.6479, 9.5923



56.6569, 22.5457, 20.1650



35.3174, 1.6459, 1.9025



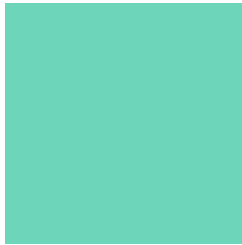
29.7080, 51.4971, 14.3810



7.3888, 12.9886, 2.1772

Previews

White Background



This preview shows how the HunterLab color 73.7461, -34.7450, 7.4856 looks on a white background.

Color Contrast Check

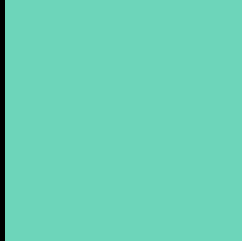
Large Text (above 18pt) WCAG AA × Fail

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 73.7461, -34.7450, 7.4856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

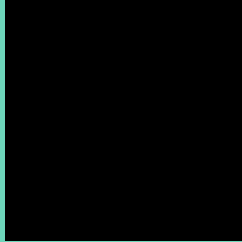
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

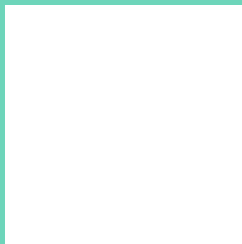
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7461, -34.7450, 7.4856 Background



This preview shows how black text looks on a background with the HunterLab color 73.7461, -34.7450, 7.4856.



This preview shows how white text looks on a background with the HunterLab color 73.7461, -34.7450, 7.4856.

-34.7450, 7.4856.

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

73.7461, -34.7450, 7.4856

Protanopia

73.2479, -4.1558, 12.2333

Deuteranopia

73.1084, 5.4069, 5.1700



Tritanopia

73.8151, -23.3650, -11.5687

Trichromacy



Original Color

73.7461, -34.7450, 7.4856



Protanomaly

72.7242, -16.9644, 9.7457



Deuteranomaly

72.2966, -11.4528, 4.8656



Tritanomaly

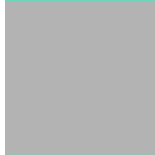
73.7966, -27.8395, -4.0013

Monochromacy



Original Color

73.7461, -34.7450, 7.4856



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

68.9268, -15.9960, 4.1239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7461, -34.7450, 7.4856 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(109, 213, 186)` looks like.

```
.text, #text, p{  
    color:rgb(109, 213, 186)  
}
```

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(109, 213, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 213, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7461, -34.7450, 7.4856 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(109, 213, 186) }
```


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

```
.border{ border-color:rgb(109, 213, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 213, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 213, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 213, 186);  
box-shadow:4px 4px 4px 4px rgb(109, 213,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7461, -34.7450, 7.4856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 213, 186) }
```

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

```
.background{ background-color: rgb(109,  
213, 186) }
```

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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