

Converting Colors

HunterLab(74.1542, -19.9887,
-1.3443)

Have a look what the booklet for
HunterLab(74.1542, -19.9887,
-1.3443) contains.

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Color

**HunterLab(74.1542,
-19.9887, -1.3443)**

Conversions

Conversions Part 1

Format	Color
Hex	95CECE
RGB	149, 206, 206
RGB Percent	58%, 81%, 81%
CMY	0.4157, 0.1921, 0.1922
CMYK	0.28, 0.00, 0.00, 0.19
HSL	180°, 37%, 70%
HSV	180°, 28%, 81%
XYZ	45.6063, 54.9885, 66.6028
YIQ	188.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

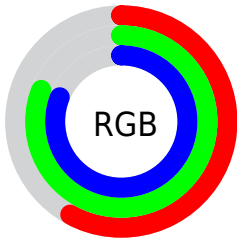
Format	Color
RYB	149, 178, 206
Decimal	9817806
CIELab	79.04, -18.19, -5.92
CIELCh	79, 19.132, 198.029
Yxy	54.9907, 0.2728, 0.3289
Android (android.graphics.Color)	4288007886 (0xFF95CECE)
YUV	188.9570, 8.4022, -35.0423
Hunter-Lab	74.1542, -19.9887, -1.3443

Details

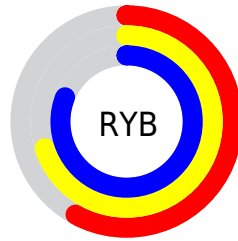
The HunterLab color $74.1542, -19.9887, -1.3443$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.6533, 16.3656, 9.8640$, and the grayscale version is $71.2952, -3.8041, 3.8736$.

A 20% lighter version of the original color is $95.7701, -20.3790, 0.0859$, and $52.1635, -16.9630, -1.9182$ is the 20% darker color. If you saturate the color by 10%, you get $72.9529, -24.4729, -2.9321$, and if you desaturate by 10%, it is $75.5664, -14.8298, 0.4875$.

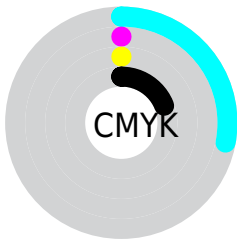
Distribution



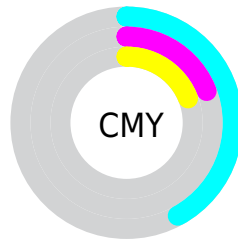
- Red (58%)
- Green (81%)
- Blue (81%)



- Red (58%)
- Yellow (70%)
- Blue (81%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (42%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1542, -19.9887, -1.3443 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 74.1542, -19.9887, -1.3443 by changing the saturation by 10% instead.

■ 74.1542, -19.9887,
-1.3443

■ 74.1542, -19.9887,
-1.3443

201.4638,
-33.6203, 3.5893

■ 62.7648, -18.4343,
-1.6937

■ 98.7559, -23.0483,
-0.5065

■ 52.0255, -16.8511,
-1.9940

■ 111.9090,
-24.5623, -0.0264

■ 41.9800, -15.2283,
-2.2389

125.5992,
-26.0713, 0.4916

■ 32.6800, -13.5482,
-2.4222

139.8061,
-27.5780, 1.0456

■ 24.1909, -11.7835,
-2.5353

154.5117,
-29.0846, 1.6339

■ 16.5990, -9.8874,
-2.5666

169.6995,

■ 10.0267, -8.5267,

-30.5929, 2.2547

-2.5001

185.3547,
-32.1044, 2.9070

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1542, -19.9887,
-1.3443

■ 74.1542, -19.9887,
-1.3443

■ 72.9529, -24.4729,
-2.9321

■ 75.5664, -14.8298,
0.4875

■ 71.9559, -28.2505,
-4.2697

■ 77.1844, -9.0352,
2.5460

■ 71.1595, -31.3099,
-5.3521

■ 79.0069, -2.6565,
4.8150

■ 70.5549, -33.6578,
-6.1821

■ 81.0292, 4.2499,
7.2754

■ 70.1295, -35.3233,

■ 83.2451, 11.6252,

-6.7705

9.9069

■ 69.8659, -36.3614,
-7.1370

■ 83.5830, 12.7333,
10.3022

■ 69.7363, -36.8731,
-7.3174

■ 83.5830, 12.7334,
10.3019

■ 69.7141, -36.9610,
-7.3483

■ 83.5830, 12.7336,
10.3015

■ 83.5830, 12.7337,
10.3011

Harmonies

Analogous

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



74.1557, -20.4293, 7.4311



74.1542, -19.9887, -1.3443



74.1557, -15.3851, -9.5444

Triad

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



74.1557, -19.9897, -1.3432



74.1557, 9.6056, -8.0763



74.1557, -0.2688, 18.6383

Complementary

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



74.1542, -19.9887, -1.3443



60.6533, 16.3656, 9.8640

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.



74.1557, 8.2001, 15.4529



74.1542, -19.9887, -1.3443



74.1557, 14.0836, 0.4734

Square

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



74.1557, -19.9897, -1.3432



74.1557, 1.5742, -13.7450



74.1557, 13.5571, 9.0411



74.1557, -9.3380, 18.2772

Rectangle

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



74.1542, -19.9887, -1.3443



74.1557, -10.4415, -13.2591



74.1557, 13.5571, 9.0411



74.1557, 2.7505, 17.9644

Sweetspot

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



74.1557, -19.9897, -1.3432



98.1499, -11.8327, 3.1226



72.6595, -28.7249, 21.0668



45.2565, -6.0148, 1.2526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1557, -19.9897, -1.3432



93.4777, -28.8268, -2.9089



65.4735, -6.7625, -12.6541



35.6750, -4.6744, 1.0098



54.7041, -29.0030, -5.7662



12.4250, -6.5874, -1.3098

Inverse Universe

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



60.6533, 16.3656, 9.8640



72.9821, 26.6393, 14.1972



68.2353, 2.2661, 17.3787



33.4868, 1.1651, 2.8086



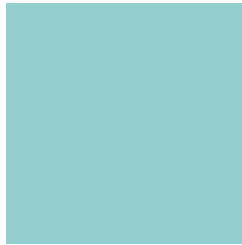
28.4254, 48.6794, 18.3674



6.4563, 11.0567, 4.1715

Previews

White Background



This preview shows how the HunterLab color 74.1542, -19.9887, -1.3443 looks on a white background.

Color Contrast Check

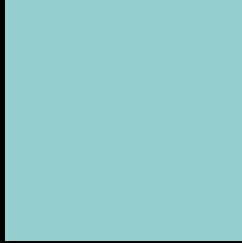
Large Text (above 18pt) WCAG AA × Fail

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 74.1542, -19.9887, -1.3443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

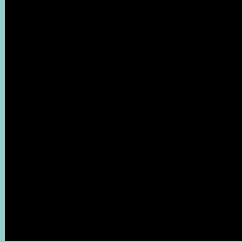
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

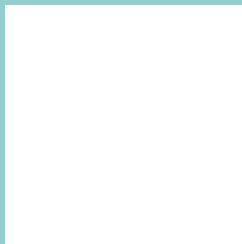
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1542, -19.9887, -1.3443 Background



This preview shows how black text looks on a background with the HunterLab color 74.1542, -19.9887, -1.3443.



This preview shows how white text looks on a background with the HunterLab color 74.1542, -19.9887, -1.3443.

-19.9887, -1.3443.

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

74.1542, -19.9887, -1.3443

Protanopia

73.8765, -2.1280, 2.1208

Deuteranopia

73.6641, 5.4238, -3.0646



Tritanopia

74.1812, -15.6153, -8.6813

Trichromacy



Original Color

74.1542, -19.9887, -1.3443

Protanomaly

73.7263, -8.7470, 0.3409

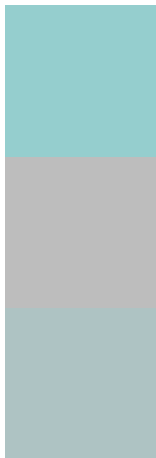
Deuteranomaly

73.5006, -4.4057, -2.9234

Tritanomaly

74.2619, -17.3240, -5.8720

Monochromacy



Original Color

74.1542, -19.9887, -1.3443

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.0895, -10.2238, 1.7794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1542, -19.9887, -1.3443 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(149, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(149, 206, 206)  
}
```

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(149, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1542, -19.9887, -1.3443 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(149, 206, 206) }
```


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

```
.border{ border-color:rgb(149, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(149, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1542, -19.9887, -1.3443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 206, 206) }
```

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

```
.background{ background-color: rgb(149,  
206, 206) }
```

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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