

Converting Colors

HunterLab(74.0688, -25.7394,
5.0982)

Have a look what the booklet for
HunterLab(74.0688, -25.7394,
5.0982) contains.

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Color

**HunterLab(74.1499,
-25.9360, 5.3616)**

Conversions

Conversions Part 1

Format	Color
Hex	8CD1C0
RGB	140, 209, 192
RGB Percent	55%, 82%, 75%
CMY	0.4510, 0.1804, 0.2471
CMYK	0.33, 0.00, 0.08, 0.18
HSL	165°, 43%, 68%
HSV	165°, 33%, 82%
XYZ	43.1300, 54.9821, 58.2085
YIQ	186.4310, -35.6670, -19.9150

Conversions

Conversions Part 2

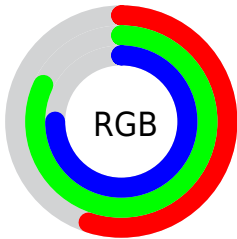
Format	Color
RYB	140, 179, 209
Decimal	9228736
CIELab	79.03, -25.39, 1.53
CIELCh	79, 25.440, 176.558
Yxy	54.9843, 0.2759, 0.3517
Android (android.graphics.Color)	4287418816 (0xFF8CD1C0)
YUV	186.4310, 2.7455, -40.7200
Hunter-Lab	74.1499, -25.9360, 5.3616

Details

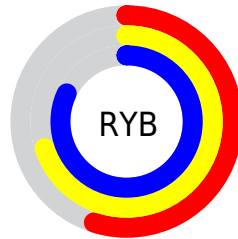
The HunterLab color **74.1499, -25.9360, 5.3616** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.9467, 23.2997, 4.6445**, and the grayscale version is **70.2550, -3.7486, 3.8171**.

A 20% lighter version of the original color is **94.8858, -24.0785, 2.5550**, and **51.9630, -21.7300, 3.7686** is the 20% darker color. If you saturate the color by 10%, you get **72.8790, -31.0938, 6.1836**, and if you desaturate by 10%, it is **75.6359, -20.0860, 4.7760**.

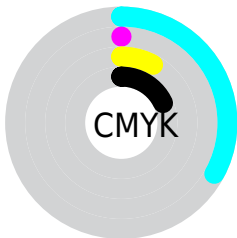
Distribution



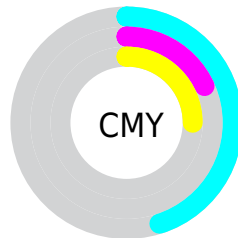
- Red (55%)
- Green (82%)
- Blue (75%)



- Red (55%)
- Yellow (70%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)





- Cyan (45%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1499, -25.9360, 5.3616 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 74.1499, -25.9360, 5.3616 by changing the saturation by 10% instead.


 74.1499, -25.9360,
5.3616


 74.1499, -25.9360,
5.3616


201.4578,
-42.3789, 12.8250


 62.7608, -23.9859,
4.6695


 98.7512, -29.7201,
6.8369

 52.0217, -21.9786,
4.0073


 111.9041,
-31.5693, 7.6160

 41.9765, -19.8964,
3.3774


 125.5941,
-33.3986, 8.4218

 32.6767, -17.7119,
2.7811

139.8008,
-35.2126, 9.2535

 24.1879, -15.3827,
2.2202

154.5062,
-37.0148, 10.1104

 16.5964, -12.8370,
1.6958

169.6939,

 10.0245, -11.6579,

-38.8084, 10.9917

1.2087

185.3489,
-40.5958, 11.8968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1499, -25.9360,
5.3616

■ 74.1499, -25.9360,
5.3616

■ 72.8790, -31.0938,
6.1836

■ 75.6359, -20.0860,
4.7760

■ 71.8163, -35.5220,
7.2276

■ 77.3321, -13.5889,
4.4295

■ 70.9575, -39.2052,
8.4773

■ 79.2369, -6.5029,
4.3237

■ 70.2928, -42.1489,
9.9093


■ 81.3454, 1.1095,
4.4544


■ 69.8079, -44.3852,


■ 83.6512, 9.1843,


11.4946


4.8142


 69.4823, -45.9781,
13.1975

 84.9619, 13.8191,
3.9259

 69.3213, -46.8175,
14.4201

 85.1276, 14.6904,
1.5653

 85.2980, 15.5846,
-0.8570

 85.4731, 16.5016,
-3.3409

Harmonies

Analogous

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



74.1514, -22.5231, 15.3027



74.1499, -25.9360, 5.3616



74.1514, -23.7834, -6.6408

Triad

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



74.1514, -25.9370, 5.3626



74.1514, 6.8129, -18.8062



74.1514, 9.4039, 20.3355

Complementary

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



74.1499, -25.9360, 5.3616



58.9467, 23.2997, 4.6445

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.



74.1514, 18.1918, 13.3293



74.1499, -25.9360, 5.3616



74.1514, 16.6293, -9.3330

Square

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



74.1514, -25.9370, 5.3626



74.1514, -5.3626, -21.8482



74.1514, 20.9169, 2.6850



74.1514, -2.5479, 23.0219

Rectangle

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



74.1499, -25.9360, 5.3616



74.1514, -19.3994, -14.0465



74.1514, 20.9169, 2.6850



74.1514, 12.8549, 18.4690

Sweetspot

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



74.1514, -25.9370, 5.3626



97.5101, -14.5171, 5.4779



73.9526, -29.2743, 25.1644



44.9606, -7.2870, 2.5486

0.0000, NaN, NaN



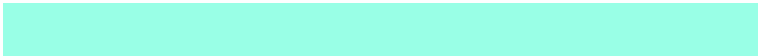
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1514, -25.9370, 5.3626



91.6504, -37.3746, 7.4538



69.1161, -14.7556, -9.4172



36.5448, -5.2003, 2.0447



54.4463, -36.6696, 11.1060



12.9216, -8.3838, 1.9474

Inverse Universe

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



58.9467, 23.2997, 4.6445



68.7475, 37.2463, 6.6282



62.9674, 12.0696, 15.6487



34.4316, 1.5740, 1.9081



29.1911, 50.5504, 14.5236



6.9953, 12.2947, 2.0789

Previews

White Background



This preview shows how the HunterLab color 74.1499, -25.9360, 5.3616 looks on a white background.

Color Contrast Check

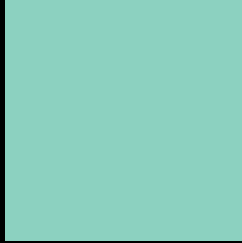
Large Text (above 18pt) WCAG AA × Fail

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 74.1499, -25.9360, 5.3616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

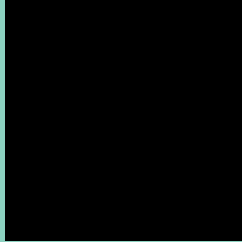
Any Text WCAG AA ✓ Pass

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 74.1499, -25.9360, 5.3616 Background



This preview shows how black text looks on a background with the HunterLab color 74.1499, -25.9360, 5.3616.



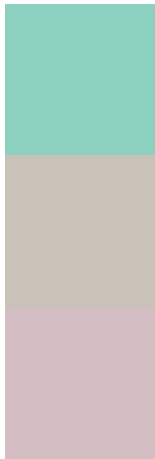
This preview shows how white text looks on a background with the HunterLab color 74.1499, -25.9360, 5.3616.

-25.9360, 5.3616.

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

74.1499, -25.9360, 5.3616

Protanopia

73.7982, -3.2967, 8.9840

Deuteranopia

73.8423, 5.1834, 3.6595



Tritanopia

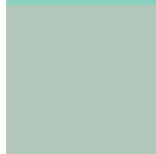
74.2200, -17.0538, -9.2105

Trichromacy



Original Color

74.1499, -25.9360, 5.3616



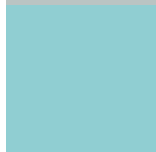
Protanomaly

73.4972, -12.0844, 7.1513



Deuteranomaly

73.3888, -7.2069, 3.3845



Tritanomaly

73.9764, -20.3802, -3.6409

Monochromacy



Original Color

74.1499, -25.9360, 5.3616



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.1684, -12.3531, 4.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1499, -25.9360, 5.3616 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(140, 209, 192)` looks like.

```
.text, #text, p{  
    color:rgb(140, 209, 192)  
}
```

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(140, 209, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 209, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1499, -25.9360, 5.3616 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(140, 209, 192) }
```


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

```
.border{ border-color:rgb(140, 209, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 209, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 209, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 209, 192);  
box-shadow:4px 4px 4px 4px rgb(140, 209,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1499, -25.9360, 5.3616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 209, 192) }
```

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

```
.background{ background-color: rgb(140,  
209, 192) }
```

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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