

Converting Colors

HunterLab(74.4525, -17.0252,
-2.4566)

Have a look what the booklet for
HunterLab(74.4525, -17.0252,
-2.4566) contains.

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Color

**HunterLab(74.4541,
-17.0283, -2.4557)**

Conversions

Conversions Part 1

Format	Color
Hex	9DCDD1
RGB	157, 205, 209
RGB Percent	62%, 80%, 82%
CMY	0.3843, 0.1961, 0.1804
CMYK	0.25, 0.02, 0.00, 0.18
HSL	185°, 36%, 72%
HSV	185°, 25%, 82%
XYZ	47.2445, 55.4341, 68.5314
YIQ	191.1040, -29.8920, -8.9320

Conversions

Conversions Part 2

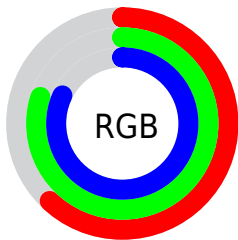
Format	Color
RYB	157, 182, 209
Decimal	10341841
CIELab	79.29, -14.66, -7.10
CIELCh	79, 16.294, 205.844
Yxy	55.4364, 0.2759, 0.3238
Android (android.graphics.Color)	4288531921 (0xFF9DCDD1)
YUV	191.1040, 8.8227, -29.9092
Hunter-Lab	74.4541, -17.0283, -2.4557

Details

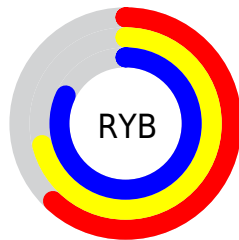
The HunterLab color **74.4541, -17.0283, -2.4557** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.4047, 12.3596, 10.5361**, and the grayscale version is **72.1983, -3.8523, 3.9227**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **52.3859, -14.3548, -3.0686** is the 20% darker color. If you saturate the color by 10%, you get **72.6265, -21.0956, -4.8626**, and if you desaturate by 10%, it is **76.4815, -12.3279, 0.1485**.

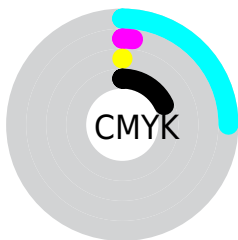
Distribution



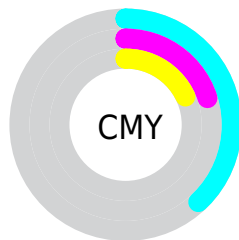
- Red (62%)
- Green (80%)
- Blue (82%)



- Red (62%)
- Yellow (71%)
- Blue (82%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (38%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4541, -17.0283, -2.4557 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 74.4541, -17.0283, -2.4557 by changing the saturation by 10% instead.

■ 74.4541, -17.0283,
-2.4557

■ 74.4541, -17.0283,
-2.4557

201.8821,
-29.3051, 2.1014

■ 63.0486, -15.6640,
-2.7554

■ 99.0858, -19.7396,
-1.7115

■ 52.2921, -14.2842,
-3.0036

■ 112.2530,
-21.0922, -1.2756

■ 42.2282, -12.8814,
-3.1940

125.9566,
-22.4468, -0.8003

■ 32.9083, -11.4427,
-3.3199

140.1766,
-23.8054, -0.2878

■ 24.3975, -9.9477,
-3.3726

154.8947,
-25.1694, 0.2602

■ 16.7813, -8.3619,
-3.3404

170.0946,

■ 10.1809, -6.9508,

-26.5400, 0.8420

-3.2090

185.7616,
-27.9183, 1.4562

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.4541, -17.0283,
-2.4557

■ 74.4541, -17.0283,
-2.4557

■ 72.6265, -21.0956,
-4.8626

■ 76.4815, -12.3279,
0.1485

■ 70.9964, -24.4872,
-7.0571

■ 78.6997, -7.0390,
2.9260

■ 69.5650, -27.1766,
-9.0227

■ 81.1044, -1.2151,
5.8571

■ 68.3288, -29.1528,
-10.7493

■ 83.6883, 5.0899,
8.9213

■ 67.2800, -30.4256,

■ 85.7152, 9.4174,

-12.2337

11.2565

■ 66.4060, -31.0307,
-13.4825

■ 86.1878, 8.5574,
11.7615

■ 65.6872, -31.0369,
-14.5149

■ 86.6625, 7.6986,
12.2663

■ 65.3562, -30.8969,
-14.9922

■ 87.1393, 6.8411,
12.7708

■ 87.6180, 5.9849,
13.2751

Harmonies

Analogous

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



74.4556, -18.3852, 5.0819



74.4541, -17.0283, -2.4557



74.4556, -12.2307, -8.7790

Triad

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



74.4556, -17.0293, -2.4545



74.4556, 8.8764, -4.4318



74.4556, -2.8840, 16.9518

Complementary

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



74.4541, -17.0283, -2.4557



64.4047, 12.3596, 10.5361

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.



74.4556, 4.6532, 14.9423



74.4541, -17.0283, -2.4557



74.4556, 11.6182, 3.0088

Square

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



74.4556, -17.0293, -2.4545



74.4556, 2.6905, -10.0007



74.4556, 10.0419, 10.0212



74.4556, -10.4174, 15.8088

Rectangle

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



74.4541, -17.0283, -2.4557



74.4556, -7.6179, -11.1899



74.4556, 10.0419, 10.0212



74.4556, -0.2642, 16.6287

Sweetspot

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



74.4556, -17.0293, -2.4545



97.9275, -10.3327, 2.8815



74.3804, -26.7520, 18.6824



45.2256, -4.9724, 1.2334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4556, -17.0293, -2.4545



91.9615, -24.2113, -4.7537



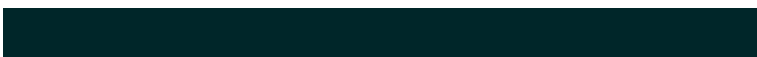
66.5034, -4.6122, -12.8812



36.3937, -4.4531, 0.7721



51.3825, -24.3400, -11.6806



12.3430, -5.9940, -2.4885

Inverse Universe

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



64.8677, 22.3415, -12.4312



77.5546, 35.4672, -20.1806



71.6278, -0.6499, 17.7206



34.6305, 2.6410, -0.9216



32.7666, 63.3733, -35.1006



7.7788, 15.0925, -8.7032

Previews

White Background



This preview shows how the HunterLab color 74.4541, -17.0283, -2.4557 looks on a white background.

Color Contrast Check

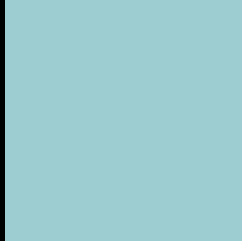
Large Text (above 18pt) WCAG AA × Fail

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 74.4541, -17.0283, -2.4557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

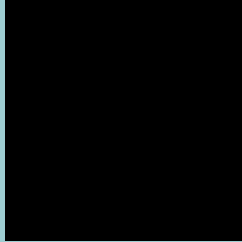
Any Text WCAG AA ✓ Pass

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 74.4541, -17.0283, -2.4557 Background



This preview shows how black text looks on a background with the HunterLab color 74.4541, -17.0283, -2.4557.



This preview shows how white text looks on a background with the HunterLab color 74.4541, -17.0283, -2.4557.

-17.0283, -2.4557.

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

74.4541, -17.0283, -2.4557

Protanopia

74.3050, -1.9439, 0.6695

Deuteranopia

74.0579, 5.4445, -4.1371



Tritanopia

74.3304, -13.4348, -8.4425

Trichromacy



Original Color

74.4541, -17.0283, -2.4557

Protanomaly

74.2965, -8.1280, -0.4528

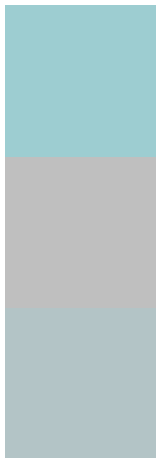
Deuteranomaly

73.8594, -2.9564, -4.0112

Tritanomaly

74.4397, -14.9584, -6.1366

Monochromacy



Original Color

74.4541, -17.0283, -2.4557

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8977, -8.7549, 1.3129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4541, -17.0283, -2.4557 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(157, 205, 209)` looks like.

```
.text, #text, p{  
    color:rgb(157, 205, 209)  
}
```

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(157, 205, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 205, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4541, -17.0283, -2.4557 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(157, 205, 209) }
```


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

```
.border{ border-color:rgb(157, 205, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 205, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 205, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 205, 209);  
box-shadow:4px 4px 4px 4px rgb(157, 205,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4541, -17.0283, -2.4557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 205, 209) }
```

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

```
.background{ background-color: rgb(157,  
205, 209) }
```

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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