

Converting Colors

HunterLab(74.7965, -10.1300,
-2.9401)

Have a look what the booklet for
HunterLab(74.7965, -10.1300,
-2.9401) contains.

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Color

**HunterLab(74.9495,
-10.2170, -2.7471)**

Conversions

Conversions Part 1

Format	Color
Hex	B0CAD3
RGB	176, 202, 211
RGB Percent	69%, 79%, 83%
CMY	0.3098, 0.2078, 0.1725
CMYK	0.17, 0.04, 0.00, 0.17
HSL	195°, 28%, 76%
HSV	195°, 17%, 83%
XYZ	50.7829, 56.1743, 69.7941
YIQ	195.2520, -18.3850, -2.7130

Conversions

Conversions Part 2

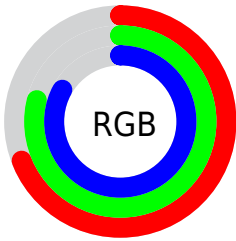
Format	Color
RYB	176, 191, 211
Decimal	11586259
CIELab	79.71, -6.83, -7.42
CIELCh	80, 10.088, 227.359
Yxy	56.1766, 0.2873, 0.3178
Android (android.graphics.Color)	4289776339 (0xFFB0CAD3)
YUV	195.2520, 7.7638, -16.8840
Hunter-Lab	74.9495, -10.2170, -2.7471

Details

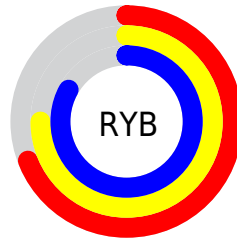
The HunterLab color $74.9495, -10.2170, -2.7471$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.8897, 3.4311, 10.4818$, and the grayscale version is $73.9551, -3.9461, 4.0181$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $52.7495, -8.2412, -3.4937$ is the 20% darker color. If you saturate the color by 10%, you get $71.6967, -13.1165, -7.0148$, and if you desaturate by 10%, it is $78.3714, -6.8078, 1.5491$.

Distribution



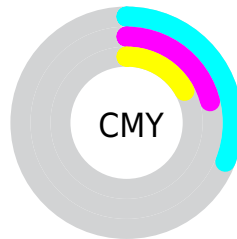
- Red (69%)
- Green (79%)
- Blue (83%)



- Red (69%)
- Yellow (75%)
- Blue (83%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (31%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9495, -10.2170, -2.7471 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 74.9495, -10.2170, -2.7471 by changing the saturation by 10% instead.

■ 74.9495, -10.2170,
-2.7471

■ 74.9495, -10.2170,
-2.7471

202.5726,
-19.5469, 1.7215

■ 63.5173, -9.2625,
-3.0353

■ 99.6307, -12.1747,
-2.0245

■ 52.7326, -8.3199,
-3.2717

112.8209,
-13.1770, -1.5990

■ 42.6385, -7.3881,
-3.4499

126.5468,
-14.1960, -1.1338

■ 33.2860, -6.4631,
-3.5631

140.7881,
-15.2320, -0.6310

■ 24.7394, -5.5388,
-3.6027

155.5269,
-16.2851, -0.0925

■ 17.0834, -4.6037,
-3.5574

170.7468,

■ 10.4369, -3.6350,

-17.3553, 0.4800

-3.4133

186.4333,
-18.4426, 1.0851

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9495, -10.2170,
-2.7471

■ 74.9495, -10.2170,
-2.7471

■ 71.6967, -13.1165,
-7.0148

■ 78.3714, -6.8078,
1.5491

■ 68.6185, -15.4491,
-11.2386

■ 81.9476, -2.9367,
5.8552

■ 65.7261, -17.1636,
-15.3944

■ 85.6697, 1.3463,
10.1609

■ 63.0278, -18.2122,
-19.4554

■ 88.9459, 4.0354,
13.7978

■ 60.5300, -18.5573,

■ 90.5929, 1.1630,

-23.3929

15.5093

■ 58.2353, -18.1788,
-27.1789

■ 92.2614, -1.6936,
17.2169

■ 56.1409, -17.0835,
-30.7910

■ 93.9507, -4.5342,
18.9201

■ 54.2334, -15.3253,
-34.2249

■ 95.6600, -7.3585,
20.6189

■ 53.6062, -14.6454,
-35.3879

■ 97.3888, -10.1663,
22.3131

Harmonies

Analogous

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



74.9510, -12.7006, 1.3837



74.9495, -10.2170, -2.7471



74.9510, -6.0338, -5.1058

Triad

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



74.9510, -10.2183, -2.7459



74.9510, 5.3180, 2.1117



74.9510, -6.7661, 12.0649

Complementary

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



74.9495, -10.2170, -2.7471



71.8897, 3.4311, 10.4818

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.



74.9510, -1.9508, 12.2323



74.9495, -10.2170, -2.7471



74.9510, 5.1098, 6.6793

Square

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



74.9510, -10.2183, -2.7459



74.9510, 2.9830, -2.1838



74.9510, 2.4212, 10.3184



74.9510, -10.7426, 9.8455

Rectangle

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



74.9495, -10.2170, -2.7471



74.9510, -2.8047, -5.2654



74.9510, 2.4212, 10.3184



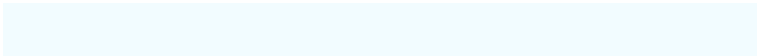
74.9510, -5.1943, 12.3578

Sweetspot

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



74.9510, -10.2183, -2.7459



97.7692, -7.7351, 2.7367



77.0142, -19.0485, 11.8923



45.0892, -3.7294, 1.0909

0.0000, NaN, NaN



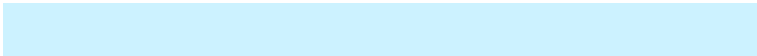
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9510, -10.2183, -2.7459



91.3762, -14.0409, -5.3271



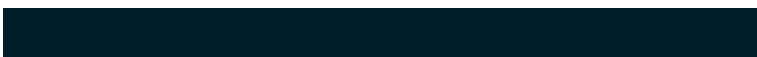
69.6618, -1.5788, -9.5554



35.8763, -3.6237, 0.1566



41.8506, -11.6748, -27.1070



10.5029, -3.6119, -5.3308

Inverse Universe

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



70.1178, 12.3474, -3.8283



84.1724, 19.8972, -6.8956



77.0343, -5.3265, 15.7610



34.5760, 2.3491, -0.1474



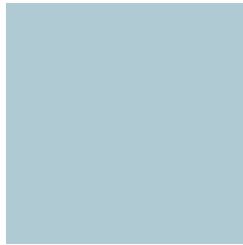
31.3678, 58.4415, -16.3440



7.5010, 14.1167, -5.0054

Previews

White Background



This preview shows how the HunterLab color 74.9495, -10.2170, -2.7471 looks on a white background.

Color Contrast Check

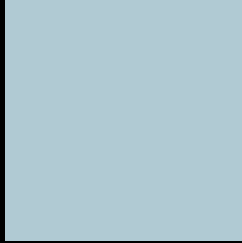
Large Text (above 18pt) WCAG AA × Fail

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 74.9495, -10.2170, -2.7471 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

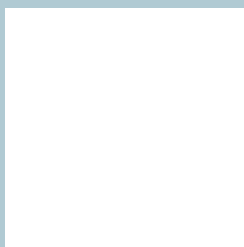
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9495, -10.2170, -2.7471 Background



This preview shows how black text looks on a background with the HunterLab color 74.9495, -10.2170, -2.7471.



This preview shows how white text looks on a background with the HunterLab color 74.9495,

-10.2170,-2.7471.

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

74.9495, -10.2170, -2.7471

Protanopia

74.8269, -1.4352, -0.6915

Deuteranopia

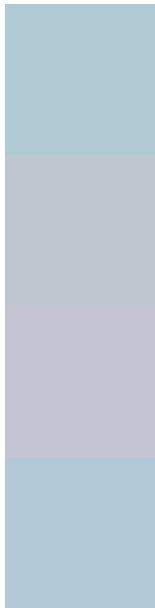
74.8723, 5.2327, -3.6219



Tritanopia

74.9201, -8.3081, -5.9305

Trichromacy



Original Color

74.9495, -10.2170, -2.7471

Protanomaly

74.7592, -4.7253, -1.3431

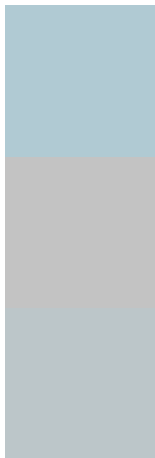
Deuteranomaly

74.9024, -0.8437, -3.1647

Tritanomaly

74.8510, -8.6907, -4.9539

Monochromacy



Original Color

74.9495, -10.2170, -2.7471

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.3617, -6.5690, 1.6478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9495, -10.2170, -2.7471 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(176, 202, 211)` looks like.

```
.text, #text, p{  
    color:rgb(176, 202, 211)  
}
```

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(176, 202, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 202, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9495, -10.2170, -2.7471 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(176, 202, 211) }
```


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

```
.border{ border-color:rgb(176, 202, 211) }
```

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

Here you see how a box with a 4 pixel rgb(176, 202, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 202, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 202, 211);  
box-shadow:4px 4px 4px 4px rgb(176, 202,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9495, -10.2170, -2.7471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 202, 211) }
```

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

```
.background{ background-color: rgb(176,  
202, 211) }
```

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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