

Converting Colors

HunterLab(75.2870, -15.8990,
-2.5501)

Have a look what the booklet for
HunterLab(75.2870, -15.8990,
-2.5501) contains.

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Color

**HunterLab(75.1845,
-15.8815, -2.5491)**

Conversions

Conversions Part 1

Format	Color
Hex	A2CED3
RGB	162, 206, 211
RGB Percent	64%, 81%, 83%
CMY	0.3647, 0.1921, 0.1725
CMYK	0.23, 0.02, 0.00, 0.17
HSL	186°, 36%, 73%
HSV	186°, 23%, 83%
XYZ	48.7294, 56.5271, 69.9705
YIQ	193.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

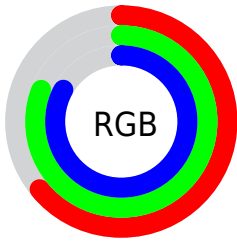
Format	Color
RYB	162, 185, 211
Decimal	10669779
CIELab	79.91, -13.24, -7.22
CIELCh	80, 15.081, 208.610
Yxy	56.5294, 0.2781, 0.3226
Android (android.graphics.Color)	4288859859 (0xFFA2CED3)
YUV	193.4140, 8.6699, -27.5501
Hunter-Lab	75.1845, -15.8815, -2.5491

Details

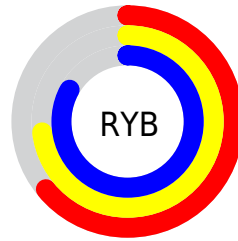
The HunterLab color $75.1845, -15.8815, -2.5491$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $66.4041, 10.6833, 10.5837$, and the grayscale version is $73.1753, -3.9045, 3.9758$.

A 20% lighter version of the original color is $96.7706, -16.7594, 1.3713$, and $53.0490, -13.3566, -3.1962$ is the 20% darker color. If you saturate the color by 10%, you get $73.1251, -19.8716, -5.2574$, and if you desaturate by 10%, it is $77.4409, -11.2719, 0.3373$.

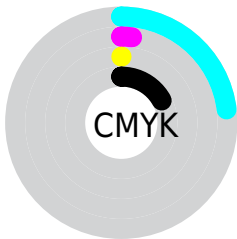
Distribution



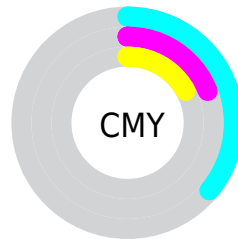
- Red (64%)
- Green (81%)
- Blue (83%)



- Red (64%)
- Yellow (73%)
- Blue (83%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1845, -15.8815, -2.5491 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 75.1845, -15.8815, -2.5491 by changing the saturation by 10% instead.

■ 75.1845, -15.8815,
-2.5491

■ 75.1845, -15.8815,
-2.5491

202.8999,
-27.6188, 1.9905

■ 63.7397, -14.5933,
-2.8468

■ 99.8890, -18.4537,
-1.8088

■ 52.9416, -13.2952,
-3.0932

■ 113.0902,
-19.7420, -1.3749

■ 42.8333, -11.9810,
-3.2819

126.8265,
-21.0351, -0.9016

■ 33.4654, -10.6398,
-3.4062

141.0780,
-22.3347, -0.3910

■ 24.9019, -9.2545,
-3.4576

155.8265,
-23.6420, 0.1550

■ 17.2271, -7.7961,
-3.4247

171.0560,

■ 10.5589, -6.3065,

-24.9579, 0.7349

-3.2935

186.7516,
-26.2833, 1.3471

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.1845, -15.8815,
-2.5491

■ 75.1845, -15.8815,
-2.5491

■ 73.1251, -19.8716,
-5.2574

■ 77.4409, -11.2719,
0.3373

■ 71.2619, -23.1956,
-7.7701

■ 79.8840, -6.0895,
3.3766

■ 69.5979, -25.8217,
-10.0674

■ 82.5086, -0.3881,
6.5486

■ 68.1314, -27.7319,
-12.1346

■ 85.3067, 5.7788,
9.8334

■ 66.8568, -28.9278,

■ 86.8719, 7.7311,

-13.9634

11.6037

■ 65.7635, -29.4366,
-15.5546

■ 87.5113, 6.5820,
12.2849

■ 64.8341, -29.3179,
-16.9217

■ 88.1543, 5.4352,
12.9657

■ 64.2698, -28.9863,
-17.7584

■ 88.8009, 4.2908,
13.6459

■ 89.4510, 3.1488,
14.3255

Harmonies

Analogous

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



75.1860, -17.4685, 4.4140



75.1845, -15.8815, -2.5491



75.1860, -11.1495, -8.1486

Triad

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



75.1860, -15.8826, -2.5479



75.1860, 8.2756, -3.1578



75.1860, -3.6769, 16.1945

Complementary

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



75.1845, -15.8815, -2.5491



66.4041, 10.6833, 10.5837

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.



75.1860, 3.3942, 14.5688



75.1845, -15.8815, -2.5491



75.1860, 10.4548, 3.7698

Square

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



75.1860, -15.8826, -2.5479



75.1860, 2.7862, -8.5236



75.1860, 8.6360, 10.1777



75.1860, -10.5842, 14.8421

Rectangle

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



75.1845, -15.8815, -2.5491



75.1860, -6.7528, -10.1237



75.1860, 8.6360, 10.1777



75.1860, -1.2391, 15.9813

Sweetspot

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



75.1860, -15.8826, -2.5479



97.7826, -10.0993, 2.7114



75.5362, -25.4674, 17.4403



45.1527, -4.8553, 1.1477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1860, -15.8826, -2.5479



91.8273, -22.2902, -4.8919



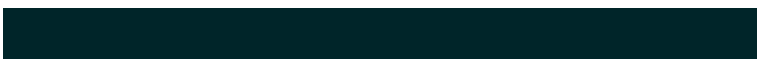
67.5854, -3.9007, -12.4871



36.3214, -4.3378, 0.6865



50.0152, -22.6284, -13.6665



12.0809, -5.6696, -2.8611

Inverse Universe

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



66.4432, 20.5378, -10.8068



78.8257, 32.3382, -17.4871



73.4131, -1.7833, 17.5983



34.6228, 2.6000, -0.8128



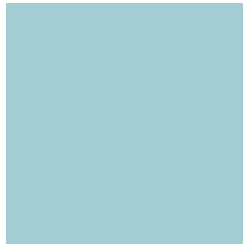
32.5524, 62.6242, -32.2766



7.7371, 14.9472, -8.1565

Previews

White Background



This preview shows how the HunterLab color 75.1845, -15.8815, -2.5491 looks on a white background.

Color Contrast Check

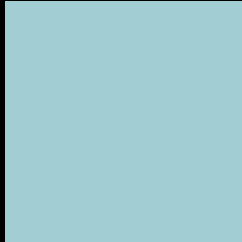
Large Text (above 18pt) WCAG AA × Fail

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 75.1845, -15.8815, -2.5491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

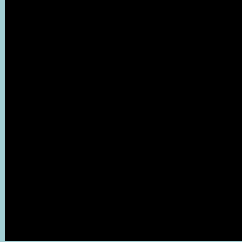
Any Text WCAG AA ✓ Pass

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 75.1845, -15.8815, -2.5491 Background



This preview shows how black text looks on a background with the HunterLab color 75.1845, -15.8815, -2.5491.



This preview shows how white text looks on a background with the HunterLab color 75.1845,

-15.8815, -2.5491.

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

75.1845, -15.8815, -2.5491

Protanopia

74.8530, -1.4751, 0.3493

Deuteranopia

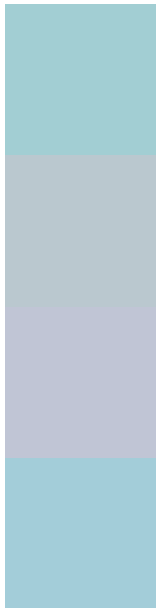
74.9064, 5.4148, -4.1035



Tritanopia

75.0325, -12.4681, -8.0379

Trichromacy



Original Color

75.1845, -15.8815, -2.5491

Protanomaly

75.0018, -7.0998, -0.5738

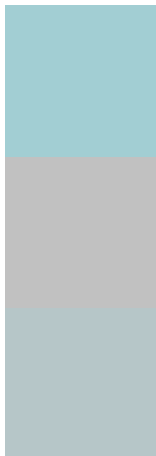
Deuteranomaly

74.7951, -2.7002, -3.8599

Tritanomaly

75.1392, -13.9968, -5.7436

Monochromacy



Original Color

75.1845, -15.8815, -2.5491

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.8264, -8.5201, 1.4581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1845, -15.8815, -2.5491 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(162, 206, 211)` looks like.

```
.text, #text, p{  
    color:rgb(162, 206, 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(162, 206, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 206, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1845, -15.8815, -2.5491 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(162, 206, 211) }
```


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

```
.border{ border-color:rgb(162, 206, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 206, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 206, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 206, 211);  
box-shadow:4px 4px 4px 4px rgb(162, 206,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1845, -15.8815, -2.5491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 206, 211) }
```

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

```
.background{ background-color: rgb(162,  
206, 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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