

Converting Colors

HunterLab(72.3678, -18.5533,
-15.2358)

Have a look what the booklet for
HunterLab(72.3678, -18.5533,
-15.2358) contains.

HunterLab(72.3715, -18.4035, -15.2643)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3715,
-18.4035, -15.2643)**

Conversions

Conversions Part 1

Format	Color
Hex	80CAE3
RGB	128, 202, 227
RGB Percent	50%, 79%, 89%
CMY	0.4980, 0.2078, 0.1098
CMYK	0.44, 0.11, 0.00, 0.11
HSL	195°, 64%, 70%
HSV	195°, 44%, 89%
XYZ	43.8878, 52.3763, 80.4696
YIQ	182.7240, -52.1290, -7.9130

Conversions

Conversions Part 2

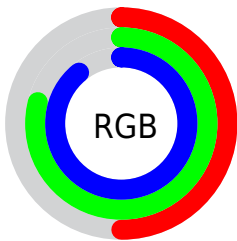
Format	Color
RYB	128, 170, 227
Decimal	8440547
CIELab	77.51, -16.58, -19.61
CIELCh	78, 25.677, 229.780
Yxy	52.3784, 0.2483, 0.2964
Android (android.graphics.Color)	4286630627 (0xFF80CAE3)
YUV	182.7240, 21.8281, -47.9929
Hunter-Lab	72.3715, -18.4035, -15.2643

Details

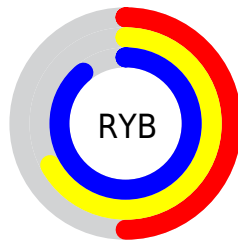
The HunterLab color **72.3715, -18.4035, -15.2643** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.7754, 19.8488, 20.6584**, and the grayscale version is **68.6266, -3.6617, 3.7286**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **50.4955, -15.4237, -14.9822** is the 20% darker color. If you saturate the color by 10%, you get **69.4048, -19.7975, -19.6625**, and if you desaturate by 10%, it is **75.5514, -16.2936, -10.7628**.

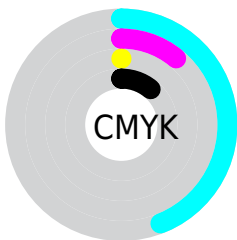
Distribution



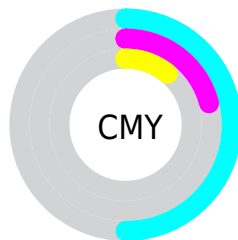
- Red (50%)
- Green (79%)
- Blue (89%)



- Red (50%)
- Yellow (67%)
- Blue (89%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (50%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3715, -18.4035, -15.2643 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 72.3715, -18.4035, -15.2643 by changing the saturation by 10% instead.

■ 72.3715, -18.4035,
-15.2643

■ 72.3715, -18.4035,
-15.2643

198.9712,
-31.4135, -14.5587

■ 61.0792, -16.9329,
-15.0767

■ 96.7931, -21.3058,
-15.4558

■ 50.4431, -15.4387,
-14.8259

■ 109.8621,
-22.7464, -15.4690

■ 40.5080, -13.9105,
-14.5080

■ 123.4715,
-24.1847, -15.4309

■ 31.3273, -12.3317,
-14.1234

137.6007,
-25.6232, -15.3442

■ 22.9691, -10.6761,
-13.6805

152.2311,
-27.0639, -15.2115

■ 15.5241, -8.8986,
-13.2133

167.3461,

■ 9.1160, -8.4122,

-28.5084, -15.0351

-12.8681

182.9308,
-29.9579, -14.8169

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3715, -18.4035,
-15.2643

■ 72.3715, -18.4035,
-15.2643

■ 69.4048, -19.7975,
-19.6625

■ 75.5514, -16.2936,
-10.7628

■ 66.6544, -20.4297,
-23.9300

■ 78.9308, -13.5202,
-6.1901

■ 64.1258, -20.2733,
-28.0346

■ 82.5005, -10.1419,
-1.5693

■ 61.8171, -19.3278,
-31.9500

■ 86.2493, -6.2170,
3.0796

■ 59.7181, -17.6336,

■ 90.1664, -1.8016,

-35.6638

7.7408

■ 58.4603, -16.2611,
-37.9673

■ 93.2873, -0.1990,
11.2908

■ 95.0718, -3.2270,
13.2044

■ 96.8787, -6.2367,
15.1103

■ 98.7072, -9.2279,
17.0086

Harmonies

Analogous

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



72.3729, -24.6506, -4.0295



72.3715, -18.4035, -15.2643



72.3729, -7.9824, -21.6533

Triad

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



72.3729, -18.4040, -15.2631



72.3729, 20.7074, -0.1344



72.3729, -11.6369, 21.9549

Complementary

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



72.3715, -18.4035, -15.2643



63.7754, 19.8488, 20.6584

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.



72.3729, 0.3455, 22.6452



72.3715, -18.4035, -15.2643



72.3729, 19.5672, 11.0941

Square

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



72.3729, -18.4040, -15.2631



72.3729, 14.9390, -12.0087



72.3729, 11.9197, 18.9961



72.3729, -20.9267, 16.9227

Rectangle

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



72.3715, -18.4035, -15.2643



72.3729, 0.1640, -21.6931



72.3729, 11.9197, 18.9961



72.3729, -7.8087, 22.6664

Sweetspot

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



72.3729, -18.4040, -15.2631



94.3509, -11.3505, -1.5116



78.6259, -42.0141, 25.0681



43.2230, -5.6768, -1.2429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3729, -18.4040, -15.2631



79.6072, -22.4328, -21.8012



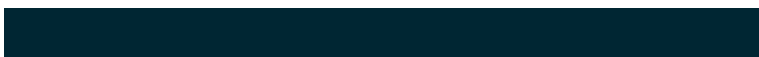
57.3041, 5.9973, -39.7771



39.6077, -4.0423, 0.1684



44.8626, -12.7310, -28.5919



12.7791, -4.2808, -6.7317

Inverse Universe

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



60.0292, 43.8044, -17.4345



63.6597, 60.6722, -23.7589



77.6204, -5.3181, 32.1357



38.1442, 2.6532, -0.2096



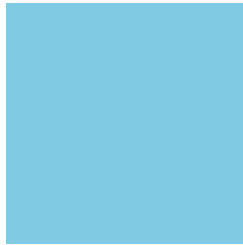
33.5105, 62.4763, -17.7925



9.1899, 17.2692, -5.9321

Previews

White Background



This preview shows how the HunterLab color 72.3715, -18.4035, -15.2643 looks on a white background.

Color Contrast Check

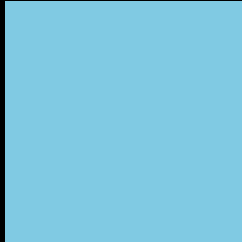
Large Text (above 18pt) WCAG AA × Fail

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 72.3715, -18.4035, -15.2643 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

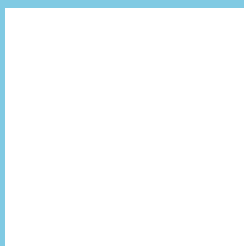
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3715, -18.4035, -15.2643 Background



This preview shows how black text looks on a background with the HunterLab color 72.3715, -18.4035, -15.2643.



This preview shows how white text looks on a background with the HunterLab color 72.3715, -18.4035, -15.2643.

-18.4035, -15.2643.

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

72.3715, -18.4035, -15.2643

Protanopia

72.0391, 0.5538, -10.1912

Deuteranopia

71.8678, 5.4419, -17.3811



Tritanopia

72.3290, -20.7565, -11.2984

Trichromacy



Original Color

72.3715, -18.4035, -15.2643

Protanomaly

71.9746, -7.2606, -12.1276

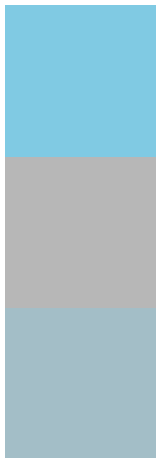
Deuteranomaly

71.8136, -4.0561, -17.0212

Tritanomaly

72.4925, -19.9290, -12.7771

Monochromacy



Original Color

72.3715, -18.4035, -15.2643

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.8119, -10.1120, -3.0484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3715, -18.4035, -15.2643 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(128, 202, 227)` looks like.

```
.text, #text, p{  
    color:rgb(128, 202, 227)  
}
```

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(128, 202, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 202, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3715, -18.4035, -15.2643 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(128, 202, 227) }
```


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

```
.border{ border-color:rgb(128, 202, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 202, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 202, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 202, 227);  
box-shadow:4px 4px 4px 4px rgb(128, 202,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3715, -18.4035, -15.2643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 202, 227) }
```

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

```
.background{ background-color: rgb(128,  
202, 227) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor