

Converting Colors

HunterLab(82.2671, -14.9478,
-4.5907)

Have a look what the booklet for
HunterLab(82.2671, -14.9478,
-4.5907) contains.

HunterLab(82.3238, -15.0348, -4.5190)	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(82.3238,
-15.0348, -4.5190)**

Conversions

Conversions Part 1

Format	Color
Hex	B4DEE8
RGB	180, 222, 232
RGB Percent	71%, 87%, 91%
CMY	0.2941, 0.1294, 0.0902
CMYK	0.22, 0.04, 0.00, 0.09
HSL	192°, 53%, 81%
HSV	192°, 22%, 91%
XYZ	59.5092, 67.7721, 86.2889
YIQ	210.5820, -28.2420, -5.7940

Conversions

Conversions Part 2

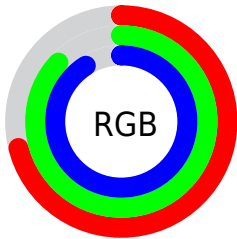
Format	Color
R _Y B	180, 203, 232
Decimal	11853544
CIE Lab	85.89, -11.45, -9.40
CIE LCh	86, 14.814, 219.401
Yxy	67.7748, 0.2786, 0.3173
Android (android.graphics.Color)	4290043624 (0xFFB4DEE8)
YUV	210.5820, 10.5591, -26.8204
Hunter-Lab	82.3238, -15.0348, -4.5190

Details

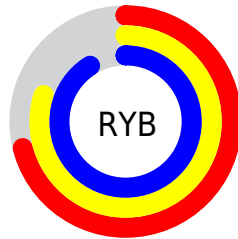
The HunterLab color $82.3238, -15.0348, -4.5190$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.6824, 8.9057, 12.9625$, and the grayscale version is $80.4961, -4.2951, 4.3735$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $59.3360, -12.8091, -4.7041$ is the 20% darker color. If you saturate the color by 10%, you get $79.2977, -18.6002, -8.5452$, and if you desaturate by 10%, it is $85.5554, -10.8270, -0.3780$.

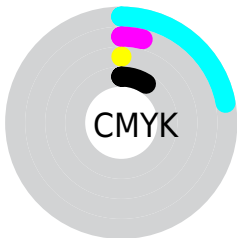
Distribution



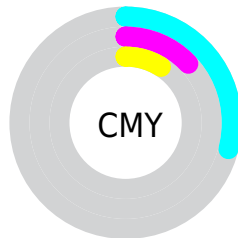
- Red (71%)
- Green (87%)
- Blue (91%)



- Red (71%)
- Yellow (80%)
- Blue (91%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3238, -15.0348, -4.5190 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 82.3238, -15.0348, -4.5190 by changing the saturation by 10% instead.

■ 82.3238, -15.0348,
-4.5190

■ 82.3238, -15.0348,
-4.5190

212.7670,
-26.1449, -0.4659

■ 70.5086, -13.8404,
-4.7569

■ 107.7172,
-17.4398, -3.8945

■ 59.3183, -12.6450,
-4.9427

121.2409,
-18.6523, -3.5168

■ 48.7921, -11.4449,
-5.0700

135.2876,
-19.8738, -3.0986

■ 38.9747, -10.2334,
-5.1330

149.8383,
-21.1053, -2.6420

■ 29.9216, -8.9999,
-5.1240

164.8762,
-22.3476, -2.1488

■ 21.7038, -7.7274,
-5.0339

180.3861,

■ 14.4169, -6.3854,

-23.6014, -1.6207

-4.8527

196.3539,
-24.8670, -1.0593

■ 8.0776, -6.6066,
-4.8180

0.0000, NaN, -NF

■ 82.3238, -15.0348,
-4.5190

■ 82.3238, -15.0348,
-4.5190

■ 79.2977, -18.6002,
-8.5452

■ 85.5554, -10.8270,
-0.3780

■ 76.4805, -21.4638,
-12.4339

■ 88.9777, -6.0316,
3.8497

■ 73.8806, -23.5777,
-16.1557

■ 92.5823, -0.7080,
8.1447

■ 71.5021, -24.9052,
-19.6826

■ 94.5071, -1.2165,
10.3176

■ 69.3450, -25.4287,
-22.9903

■ 95.9021, -3.5739,
11.8327

■ 67.4036, -25.1580,
-26.0619

■ 97.3106, -5.9203,
13.3427

■ 65.6640, -24.1422,
-28.8952

■ 98.7322, -8.2554,
14.8475

■ 64.4484, -22.9908,
-30.9243

■ 99.3007, -9.1804,
15.4441

Harmonies

Analogous

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



82.3255, -17.8817, 2.2547



82.3238, -15.0348, -4.5190



82.3255, -9.3107, -9.1234

Triad

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



82.3255, -15.0360, -4.5177



82.3255, 9.2547, -0.3906



82.3255, -6.6930, 16.6724

Complementary

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



82.3238, -15.0348, -4.5190



75.6824, 8.9057, 12.9625

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.



82.3255, 0.6345, 16.0990



82.3238, -15.0348, -4.5190



82.3255, 10.0155, 6.6472

Square

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



82.3255, -15.0360, -4.5177



82.3255, 4.7674, -6.5994



82.3255, 6.8111, 12.5665



82.3255, -13.1775, 14.2079

Rectangle

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



82.3238, -15.0348, -4.5190



82.3255, -4.5447, -10.1281



82.3255, 6.8111, 12.5665



82.3255, -4.2493, 16.8234

Sweetspot

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



82.3255, -15.0360, -4.5177



97.2627, -9.2592, 2.0991



84.3298, -27.0875, 17.4258



44.8912, -4.4338, 0.8390

0.0000, NaN, NaN



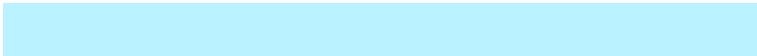
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3255, -15.0360, -4.5177



90.0229, -18.7067, -7.1654



74.3113, -2.1721, -15.1605



39.8003, -4.3522, 0.3986



48.2040, -17.3803, -22.7317



13.5588, -5.3334, -5.4340

Inverse Universe

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



74.2118, 21.1484, -9.1152



79.2702, 29.7607, -13.3246



83.2619, -4.3121, 20.4810



38.1644, 2.7616, -0.4969



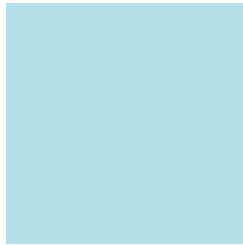
33.9756, 64.1272, -24.1140



9.3020, 17.6656, -7.4442

Previews

White Background



This preview shows how the HunterLab color 82.3238, -15.0348, -4.5190 looks on a white background.

Color Contrast Check

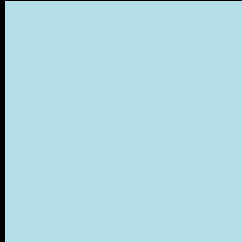
Large Text (above 18pt) WCAG AA × Fail

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 82.3238, -15.0348, -4.5190 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

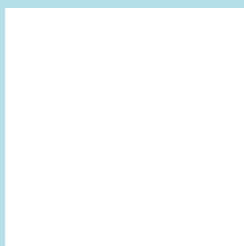
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3238, -15.0348, -4.5190 Background



This preview shows how black text looks on a background with the HunterLab color 82.3238, -15.0348, -4.5190.



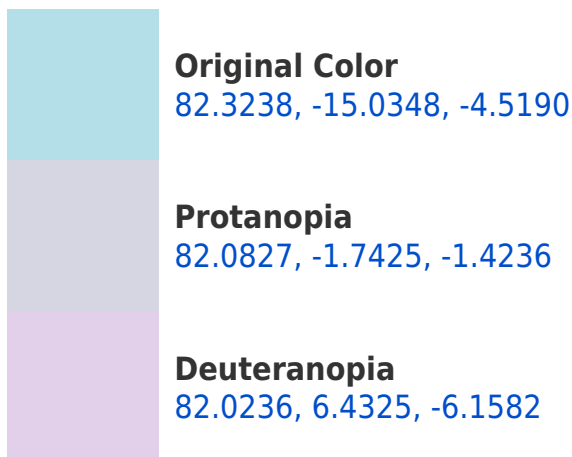
This preview shows how white text looks on a background with the HunterLab color 82.3238,

-15.0348,-4.5190.

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

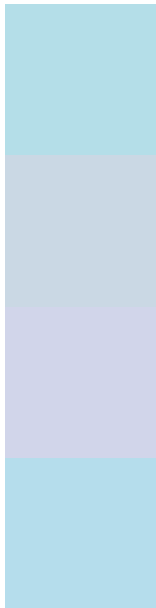




Tritanopia

82.3217, -12.8958, -8.3139

Trichromacy



Original Color

82.3238, -15.0348, -4.5190

Protanomaly

82.0181, -6.6033, -2.6356

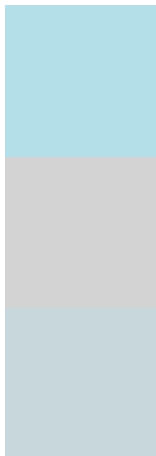
Deuteranomaly

81.9050, -1.8065, -5.9109

Tritanomaly

82.2148, -13.4928, -6.8048

Monochromacy



Original Color

82.3238, -15.0348, -4.5190

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.2371, -8.3379, 0.9998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3238, -15.0348, -4.5190 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(180, 222, 232)` looks like.

```
.text, #text, p{  
    color:rgb(180, 222, 232)  
}
```

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(180, 222, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 222, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3238, -15.0348, -4.5190 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(180, 222, 232) }
```


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

```
.border{ border-color:rgb(180, 222, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 222, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 222, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 222, 232);  
box-shadow:4px 4px 4px 4px rgb(180, 222,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3238, -15.0348, -4.5190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 222, 232) }
```

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

```
.background{ background-color: rgb(180,  
222, 232) }
```

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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