

Converting Colors

HunterLab(81.1058, -14.9994,
-10.3691)

Have a look what the booklet for
HunterLab(81.1058, -14.9994,
-10.3691) contains.

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Color

**HunterLab(81.2550,
-15.0045, -10.3470)**

Conversions

Conversions Part 1

Format	Color
Hex	AADCFO
RGB	170, 220, 240
RGB Percent	67%, 86%, 94%
CMY	0.3333, 0.1372, 0.0588
CMYK	0.29, 0.08, 0.00, 0.06
HSL	197°, 70%, 80%
HSV	197°, 29%, 94%
XYZ	57.8990, 66.0238, 92.1303
YIQ	207.3300, -36.2200, -4.3800

Conversions

Conversions Part 2

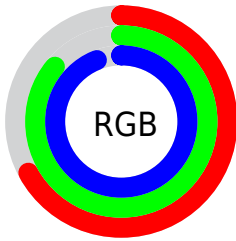
Format	Color
R _{YB}	170, 199, 240
Decimal	11197680
CIE Lab	85.01, -11.53, -15.01
CIE LCh	85, 18.930, 232.473
Yxy	66.0264, 0.2680, 0.3056
Android (android.graphics.Color)	4289387760 (0xFFAADC F0)
YUV	207.3300, 16.1063, -32.7384
Hunter-Lab	81.2550, -15.0045, -10.3470

Details

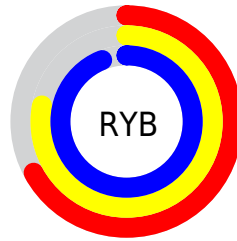
The HunterLab color **81.2550, -15.0045, -10.3470** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **76.3250, 10.5064, 17.6715**, and the grayscale version is **79.0785, -4.2194, 4.2965**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **58.3815, -12.5550, -10.2985** is the 20% darker color. If you saturate the color by 10%, you get **77.5020, -17.2123, -15.6120**, and if you desaturate by 10%, it is **85.2192, -12.1293, -5.0565**.

Distribution



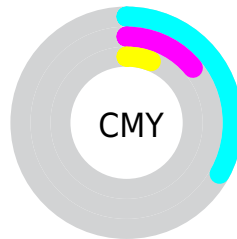
- Red (67%)
- Green (86%)
- Blue (94%)



- Red (67%)
- Yellow (78%)
- Blue (94%)



- Cyan (29%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (33%)
- Magenta (14%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2550, -15.0045, -10.3470 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 81.2550, -15.0045, -10.3470 by changing the saturation by 10% instead.

■ 81.2550, -15.0045,
-10.3470

■ 81.2550, -15.0045,
-10.3470

211.2987,
-26.1376, -8.0164

■ 69.4938, -13.8058,
-10.3652

■ 106.5477,
-17.4162, -10.1424

■ 58.3606, -12.6056,
-10.3245

120.0243,
-18.6316, -9.9657

■ 47.8951, -11.4000,
-10.2188

134.0255,
-19.8557, -9.7429

■ 38.1429, -10.1818,
-10.0429

148.5323,
-21.0897, -9.4765

■ 29.1605, -8.9400,
-9.7921

163.5279,
-22.3343, -9.1688

■ 21.0206, -7.6564,
-9.4647

178.9966,

■ 13.8217, -6.2985,

-23.5901, -8.8217

-9.0721

194.9245,
-24.8578, -8.4371

■ 7.4473, -7.1444,
-9.3613

0.0000, NaN, -NF

■ 81.2550, -15.0045,
-10.3470

■ 81.2550, -15.0045,
-10.3470

■ 77.5020, -17.2123,
-15.6120

■ 85.2192, -12.1293,
-5.0565

■ 73.9677, -18.6856,
-20.8290

■ 89.3767, -8.6486,
0.2343

■ 70.6651, -19.3669,
-25.9644

■ 93.7164, -4.6259,
5.5112

■ 67.6026, -19.2104,
-30.9821

■ 97.1268, -3.9065,
9.4565

■ 64.7846, -18.1934,
-35.8459

■ 99.3060, -7.5171,
11.8405

■ 62.2072, -16.3299,
-40.5272

■ 99.5346, -7.8914,
12.0879

■ 59.8439, -13.7294,
-45.0411

■ 59.6512, -13.4985,
-45.4195

Harmonies

Analogous

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



81.2566, -20.2972, -2.3910



81.2550, -15.0045, -10.3470



81.2566, -6.6819, -14.4278

Triad

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



81.2566, -15.0055, -10.3456



81.2566, 14.2659, 2.1504



81.2566, -11.0999, 18.6948

Complementary

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



81.2550, -15.0045, -10.3470



76.3250, 10.5064, 17.6715

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.



81.2566, -1.9713, 19.6192



81.2550, -15.0045, -10.3470



81.2566, 12.9523, 10.6937

Square

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



81.2566, -15.0055, -10.3456



81.2566, 10.4179, -6.7013



81.2566, 6.9056, 16.8529



81.2566, -18.1145, 14.1677

Rectangle

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



81.2550, -15.0045, -10.3470



81.2566, -0.4197, -14.1137



81.2566, 6.9056, 16.8529



81.2566, -8.1874, 19.4147

Sweetspot

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



81.2566, -15.0055, -10.3456



95.8082, -9.2099, 0.3282



86.3585, -33.2792, 19.2498



44.0185, -4.5307, -0.2306

0.0000, NaN, NaN



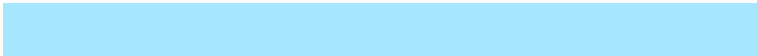
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2566, -15.0055, -10.3456



84.6270, -17.5719, -14.4434



70.4320, 2.6791, -25.9509



41.3780, -4.0638, 0.0327



44.4033, -10.3868, -33.0782



13.4500, -3.9288, -8.3302

Inverse Universe

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



72.4180, 29.1208, -10.3045



73.5710, 38.7673, -14.0238



86.7117, -7.4985, 27.2955



39.9373, 2.7413, -0.0658



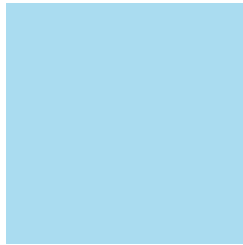
34.3275, 63.5722, -14.9135



9.9867, 18.6415, -5.4770

Previews

White Background



This preview shows how the HunterLab color 81.2550, -15.0045, -10.3470 looks on a white background.

Color Contrast Check

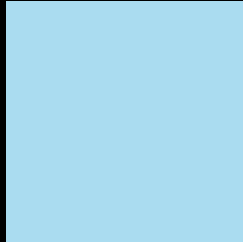
Large Text (above 18pt) WCAG AA × Fail

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 81.2550, -15.0045, -10.3470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

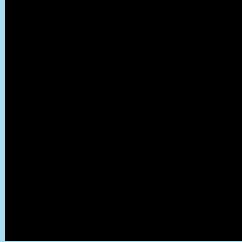
Any Text WCAG AA ✓ Pass

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 81.2550, -15.0045, -10.3470 Background



This preview shows how black text looks on a background with the HunterLab color 81.2550, -15.0045, -10.3470.



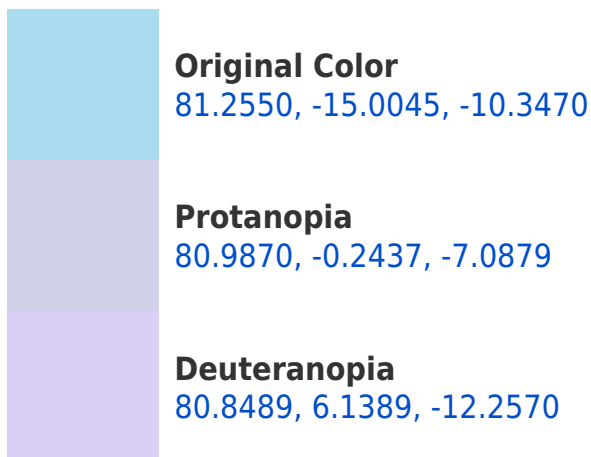
This preview shows how white text looks on a background with the HunterLab color 81.2550,

-15.0045, -10.3470.

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

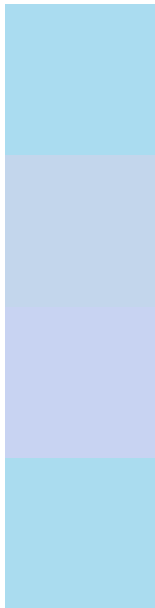




Tritanopia

81.1822, -15.4130, -9.3215

Trichromacy



Original Color

81.2550, -15.0045, -10.3470

Protanomaly

81.0872, -6.0967, -8.1660

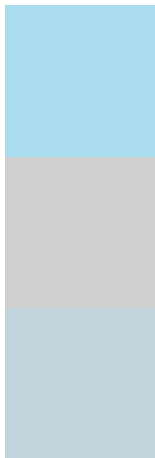
Deuteranomaly

80.7952, -1.8956, -11.8925

Tritanomaly

81.2185, -15.2092, -9.8331

Monochromacy



Original Color

81.2550, -15.0045, -10.3470

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.7940, -8.6002, -0.7787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2550, -15.0045, -10.3470 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(170, 220, 240)` looks like.

```
.text, #text, p{  
    color:rgb(170, 220, 240)  
}
```

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(170, 220, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 220, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2550, -15.0045, -10.3470 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(170, 220, 240) }
```


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

```
.border{ border-color:rgb(170, 220, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 220, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 220, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 220, 240);  
box-shadow:4px 4px 4px 4px rgb(170, 220,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2550, -15.0045, -10.3470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 220, 240) }
```

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

```
.background{ background-color: rgb(170,  
220, 240) }
```

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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