

Converting Colors

HunterLab(81.5254, -31.2740,
2.6925)

Have a look what the booklet for
HunterLab(81.5254, -31.2740,
2.6925) contains.

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Color

**HunterLab(81.4544,
-31.2954, 2.8478)**

Conversions

Conversions Part 1

Format	Color
Hex	8AE5D7
RGB	138, 229, 215
RGB Percent	54%, 90%, 84%
CMY	0.4588, 0.1019, 0.1569
CMYK	0.40, 0.00, 0.06, 0.10
HSL	171°, 64%, 72%
HSV	171°, 40%, 90%
XYZ	50.7663, 66.3482, 74.4208
YIQ	200.1950, -49.7420, -23.6460

Conversions

Conversions Part 2

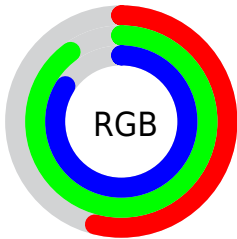
Format	Color
R_{YB}	138, 187, 229
Decimal	9102807
CIE _{Lab}	85.18, -30.42, -1.74
CIE _{LCh}	85, 30.465, 183.265
Yxy	66.3508, 0.2651, 0.3464
Android (android.graphics.Color)	4287292887 (0xFF8AE5D7)
YUV	200.1950, 7.2989, -54.5450
Hunter-Lab	81.4544, -31.2954, 2.8478

Details

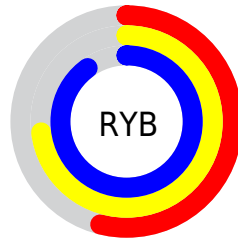
The HunterLab color **81.4544, -31.2954, 2.8478** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.9129, 31.3409, 9.1661**, and the grayscale version is **76.0685, -4.0588, 4.1329**.

A 20% lighter version of the original color is **95.0485, -23.0148, -0.8496**, and **58.4970, -26.7906, 1.8681** is the 20% darker color. If you saturate the color by 10%, you get **80.2620, -36.1052, 3.0676**, and if you desaturate by 10%, it is **82.8839, -25.6876, 2.9166**.

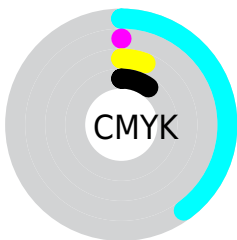
Distribution



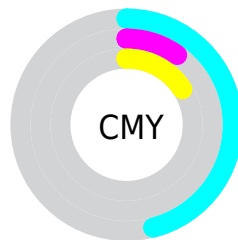
- Red (54%)
- Green (90%)
- Blue (84%)



- Red (54%)
- Yellow (73%)
- Blue (90%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)





- Cyan (46%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.4544, -31.2954, 2.8478 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 81.4544, -31.2954, 2.8478 by changing the saturation by 10% instead.


 81.4544, -31.2954,
2.8478

 81.4544, -31.2954,
2.8478


211.5728,
-49.5986, 9.3479

 69.6830, -29.1015,
2.2868


 106.7660,
-35.5401, 4.0798

 58.5392, -26.8407,
1.7633


 120.2513,
-37.6078, 4.7450

 48.0623, -24.4946,
1.2812


134.2610,
-39.6486, 5.4412

 38.2979, -22.0361,
0.8442

148.7761,
-41.6675, 6.1672

 29.3022, -19.4245,
0.4568

163.7796,
-43.6688, 6.9219

 21.1478, -16.5952,
0.1253

179.2560,

 13.9323, -13.4360,

-45.6560, 7.7041

-0.1412

195.1914,
-47.6317, 8.5131

■ 7.5691, -13.2459,
-0.5383

0.0000, NaN, NaN

■ 81.4544, -31.2954,
2.8478

■ 81.4544, -31.2954,
2.8478

■ 80.2620, -36.1052,
3.0676

■ 82.8839, -25.6876,
2.9166

■ 79.2959, -40.0951,
3.5630

■ 84.5480, -19.3174,
3.2737

■ 78.5477, -43.2702,
4.3178

■ 86.4473, -12.2382,
3.9166

■ 78.0024, -45.6620,
5.3069

■ 88.5783, -4.5127,
4.8370

■ 77.6388, -47.3352,
6.4967

■ 90.9353, 3.7915,
6.0222

■ 77.4167, -48.4395,
7.8308

■ 91.3046, 5.2608,
4.7508

■ 77.4115, -48.4659,
7.8662

■ 91.4180, 5.8685,
3.1357

■ 91.5333, 6.4867,
1.4930

■ 91.6508, 7.1153,
-0.1772

Harmonies

Analogous

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



81.4560, -28.6367, 15.8798



81.4544, -31.2954, 2.8478



81.4560, -27.1803, -12.1723

Triad

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



81.4560, -31.2963, 2.8489



81.4560, 12.1522, -22.1305



81.4560, 9.0921, 25.4014

Complementary

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



81.4544, -31.2954, 2.8478



60.9129, 31.3409, 9.1661

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.



81.4560, 21.3080, 18.1447



81.4544, -31.2954, 2.8478



81.4560, 23.1630, -8.9595

Square

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



81.4560, -31.2963, 2.8489



81.4560, -2.6944, -28.1474



81.4560, 26.6283, 5.9876



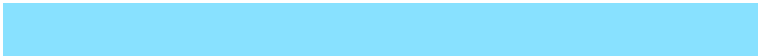
81.4560, -5.9938, 27.4230

Rectangle

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



81.4544, -31.2954, 2.8478



81.4560, -20.9597, -20.8805



81.4560, 26.6283, 5.9876



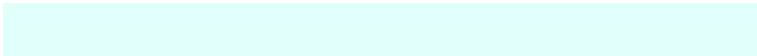
81.4560, 13.7060, 23.5676

Sweetspot

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



81.4560, -31.2963, 2.8489



97.1348, -15.7597, 4.2266



80.4145, -39.1114, 31.1370



44.8053, -7.7868, 1.9074

0.0000, NaN, NaN



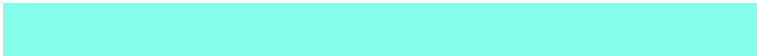
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4560, -31.2963, 2.8489



90.8514, -40.0555, 3.4098



71.9419, -14.3128, -17.0150



40.3687, -5.6139, 1.8381



58.5454, -36.5712, 5.7700



15.9474, -9.7452, 1.1043

Inverse Universe

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



60.9129, 31.3409, 9.1661



63.3831, 44.5175, 12.2751



68.2815, 13.7442, 21.4357



37.9526, 1.6245, 2.5191



30.9928, 53.3385, 17.9932



8.4912, 14.7440, 3.9169

Previews

White Background



This preview shows how the HunterLab color 81.4544, -31.2954, 2.8478 looks on a white background.

Color Contrast Check

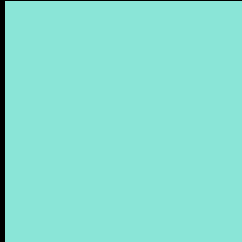
Large Text (above 18pt) WCAG AA × Fail

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 81.4544, -31.2954, 2.8478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

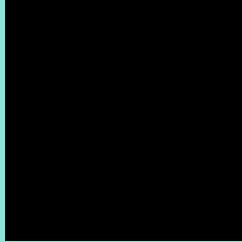
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

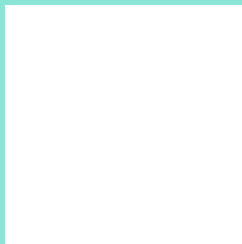
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4544, -31.2954, 2.8478 Background



This preview shows how black text looks on a background with the HunterLab color 81.4544, -31.2954, 2.8478.



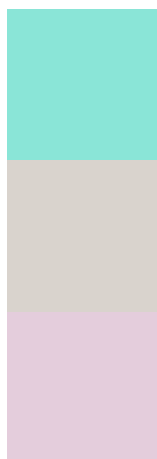
This preview shows how white text looks on a background with the HunterLab color 81.4544, -31.2954, 2.8478.

-31.2954, 2.8478.

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

81.4544, -31.2954, 2.8478

Protanopia

81.0852, -3.3678, 7.6726

Deuteranopia

80.8232, 5.9662, 0.2368



Tritanopia

81.4501, -22.4861, -11.9286

Trichromacy



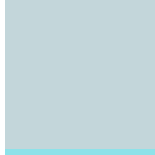
Original Color

81.4544, -31.2954, 2.8478



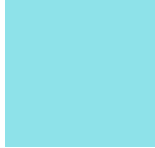
Protanomaly

80.8935, -15.0832, 5.3701



Deuteranomaly

80.4719, -9.4944, 0.5498



Tritanomaly

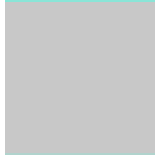
81.2568, -25.6412, -6.6290

Monochromacy



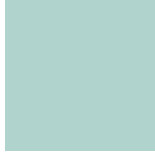
Original Color

81.4544, -31.2954, 2.8478



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

77.6810, -15.4302, 3.5131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4544, -31.2954, 2.8478 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(138, 229, 215)` looks like.

```
.text, #text, p{  
    color:rgb(138, 229, 215)  
}
```

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(138, 229, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 229, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4544, -31.2954, 2.8478 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(138, 229, 215) }
```


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

```
.border{ border-color:rgb(138, 229, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 229, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 229, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 229, 215);  
box-shadow:4px 4px 4px 4px rgb(138, 229,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4544, -31.2954, 2.8478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 229, 215) }
```

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

```
.background{ background-color: rgb(138,  
229, 215) }
```

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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