

Converting Colors

HunterLab(88.1215, -14.9640,
1.6377)

Have a look what the booklet for
HunterLab(88.1215, -14.9640,
1.6377) contains.

HunterLab(88.2688, -15.1046, 1.8401)	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(88.2688,
-15.1046, 1.8401)**

Conversions

Conversions Part 1

Format	Color
Hex	CAEBEA
RGB	202, 235, 234
RGB Percent	79%, 92%, 92%
CMY	0.2078, 0.0784, 0.0823
CMYK	0.14, 0.00, 0.00, 0.08
HSL	178°, 45%, 86%
HSV	178°, 14%, 92%
XYZ	68.9168, 77.9138, 89.2485
YIQ	225.0190, -19.3470, -7.3070

Conversions

Conversions Part 2

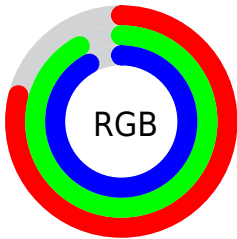
Format	Color
R _Y B	202, 219, 235
Decimal	13298666
CIE Lab	90.74, -10.90, -3.14
CIE LCh	91, 11.340, 196.056
Yxy	77.9170, 0.2919, 0.3300
Android (android.graphics.Color)	4291488746 (0xFFCAEBEA)
YUV	225.0190, 4.4276, -20.1877
Hunter-Lab	88.2688, -15.1046, 1.8401

Details

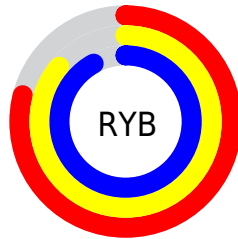
The HunterLab color $88.2688, -15.1046, 1.8401$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.1357, 7.1408, 7.6990$, and the grayscale version is $86.7696, -4.6298, 4.7144$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6146, -12.6057, 0.9459$ is the 20% darker color. If you saturate the color by 10%, you get $86.5122, -21.5445, -0.0494$, and if you desaturate by 10%, it is $90.2717, -7.9479, 4.0047$.

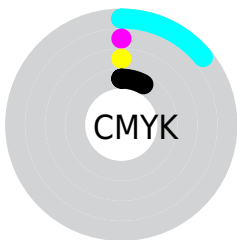
Distribution



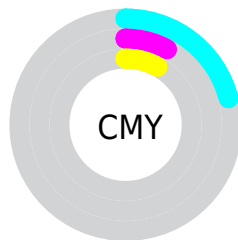
- Red (79%)
- Green (92%)
- Blue (92%)



- Red (79%)
- Yellow (86%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2688, -15.1046, 1.8401 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 88.2688, -15.1046, 1.8401 by changing the saturation by 10% instead.

■ 88.2688, -15.1046,
1.8401

■ 88.2688, -15.1046,
1.8401

220.8812,
-26.0600, 8.0311

■ 76.1616, -13.9363,
1.3196

114.2073,
-17.4659, 2.9962

■ 64.6632, -12.7698,
0.8380

127.9871,
-18.6592, 3.6251

■ 53.8100, -11.6032,
0.3997

142.2803,
-19.8628, 4.2862

■ 43.6428, -10.4310,
0.0085

157.0693,
-21.0777, 4.9781

■ 34.2114, -9.2454,
-0.3308

172.3379,
-22.3044, 5.6996

■ 25.5785, -8.0341,
-0.6116

188.0714,

■ 17.8262, -6.7757,

-23.5435, 6.4496

-0.8250

204.2566,
-24.7953, 7.2271

■ 11.0689, -5.4299,
-0.9572

■ 2.8662, -5.0158,
-4.3800

■ 88.2688, -15.1046,
1.8401

■ 88.2688, -15.1046,
1.8401

■ 86.5122, -21.5445,
-0.0494

■ 90.2717, -7.9479,
4.0047

■ 84.9983, -27.2078,
-1.6520

■ 92.5111, -0.1337,
6.4205

■ 83.7276, -32.0545,
-2.9553

■ 93.1365, 2.0468,
6.8377

■ 82.6954, -36.0607,
-3.9548

■ 93.1589, 2.1675,
6.5184

81.8931, -39.2247,
-4.6538

93.1813, 2.2888,
6.1980

81.3073, -41.5704,
-5.0642

93.2039, 2.4104,
5.8764

80.9193, -43.1513,
-5.2080

93.2265, 2.5324,
5.5537

80.7033, -44.0569,
-5.1189

93.2492, 2.6549,
5.2299

80.6308, -44.3744,
-4.9899

93.2719, 2.7778,
4.9049

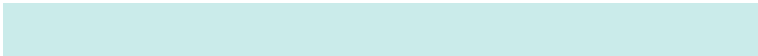
Harmonies

Analogous

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



88.2706, -15.2068, 7.3057



88.2688, -15.1046, 1.8401



88.2706, -12.2685, -3.1213

Triad

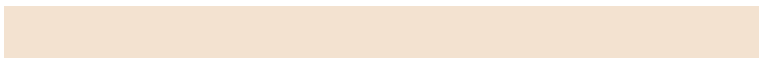
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2706, -15.1062, 1.8415



88.2706, 3.4008, -2.8224



88.2706, -2.0303, 14.4291

Complementary

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



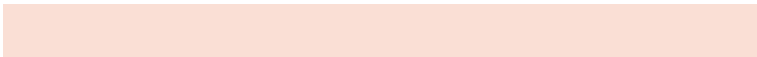
88.2688, -15.1046, 1.8401



80.1357, 7.1408, 7.6990

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.



88.2706, 3.1021, 12.0579



88.2688, -15.1046, 1.8401



88.2706, 6.2917, 2.2285

Square

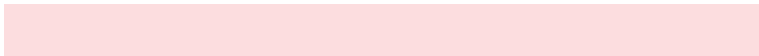
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2706, -15.1062, 1.8415



88.2706, -1.6311, -5.9295



88.2706, 6.1810, 7.6689



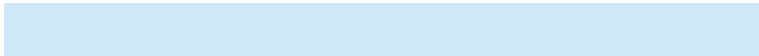
88.2706, -7.7564, 14.3403

Rectangle

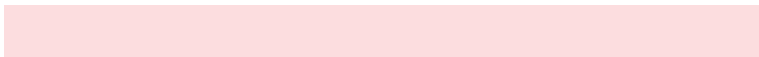
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



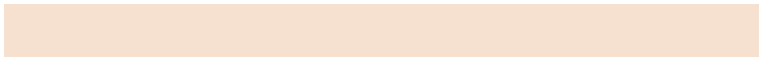
88.2688, -15.1046, 1.8401



88.2706, -9.1640, -5.3750



88.2706, 6.1810, 7.6689



88.2706, -0.1753, 13.9002

Sweetspot

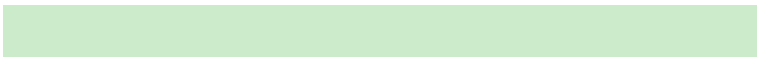
The Sweet Spot groups the original color and five complimentary colors.



88.2706, -15.1062, 1.8415



99.0437, -8.6986, 4.4000



87.4041, -20.1562, 15.6003



45.7411, -4.3110, 1.9481

0.0000, NaN, NaN



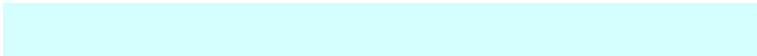
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2706, -15.1062, 1.8415



96.2291, -18.8012, 1.3588



83.3870, -7.1226, -4.6291



41.3685, -5.5283, 1.2988



60.1537, -33.0853, -3.7653



16.8638, -9.2269, -1.1600

Inverse Universe

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



80.1357, 7.1408, 7.6990



85.4252, 10.7789, 9.1506



84.7121, -1.0826, 13.0709



38.8091, 1.4621, 3.1385



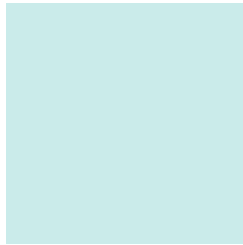
31.3717, 53.7635, 19.9736



8.8059, 15.1209, 5.3761

Previews

White Background



This preview shows how the HunterLab color 88.2688, -15.1046, 1.8401 looks on a white background.

Color Contrast Check

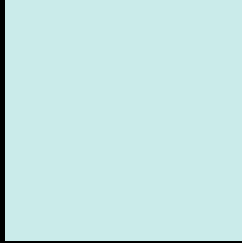
Large Text (above 18pt) WCAG AA × Fail

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 88.2688, -15.1046, 1.8401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

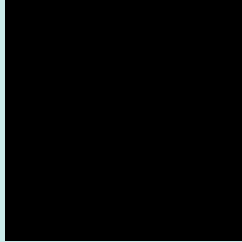
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

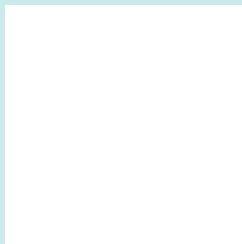
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2688, -15.1046, 1.8401 Background



This preview shows how black text looks on a background with the HunterLab color 88.2688, -15.1046, 1.8401.



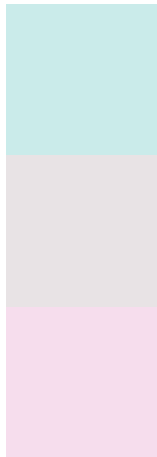
This preview shows how white text looks on a background with the HunterLab color 88.2688, -15.1046, 1.8401.

-15.1046, 1.8401.

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

88.2688, -15.1046, 1.8401

Protanopia

88.1766, -2.7044, 4.4424

Deuteranopia

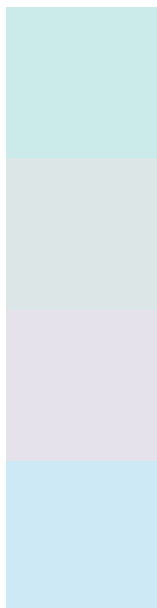
87.9887, 6.5859, 0.3453



Tritanopia

88.1234, -9.4972, -7.2699

Trichromacy



Original Color

88.2688, -15.1046, 1.8401

Protanomaly

88.1676, -7.4335, 3.3588

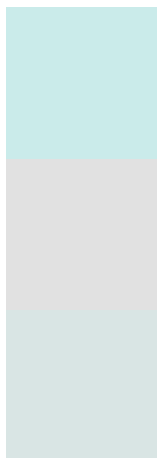
Deuteranomaly

87.9044, -1.5979, 0.6135

Tritanomaly

88.1520, -11.4649, -3.9842

Monochromacy



Original Color

88.2688, -15.1046, 1.8401

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.4024, -8.6914, 3.9142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2688, -15.1046, 1.8401 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(202, 235, 234)` looks like.

```
.text, #text, p{  
    color:rgb(202, 235, 234)  
}
```

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(202, 235, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 235, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2688, -15.1046, 1.8401 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(202, 235, 234) }
```


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

```
.border{ border-color:rgb(202, 235, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 235, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 235, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 235, 234);  
box-shadow:4px 4px 4px 4px rgb(202, 235,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2688, -15.1046, 1.8401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 235, 234) }
```

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

```
.background{ background-color: rgb(202,  
235, 234) }
```

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