

Converting Colors

HunterLab(88.3505, -13.4705,
4.4592)

Have a look what the booklet for
HunterLab(88.3505, -13.4705,
4.4592) contains.

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Color

**HunterLab(88.3505,
-13.4705, 4.4592)**

Conversions

Conversions Part 1

Format	Color
Hex	D1EAE5
RGB	209, 234, 229
RGB Percent	82%, 92%, 90%
CMY	0.1804, 0.0823, 0.1020
CMYK	0.11, 0.00, 0.02, 0.08
HSL	168°, 37%, 87%
HSV	168°, 11%, 92%
XYZ	69.8602, 78.0581, 85.5135
YIQ	225.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

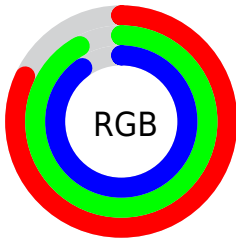
Format	Color
R _{YB}	209, 223, 234
Decimal	13757157
CIE Lab	90.81, -9.14, -0.37
CIE LCh	91, 9.149, 182.346
Yxy	78.0614, 0.2993, 0.3344
Android (android.graphics.Color)	4291947237 (0xFFD1EAE5)
YUV	225.9550, 1.5012, -14.8695
Hunter-Lab	88.3505, -13.4705, 4.4592

Details

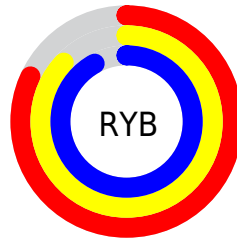
The HunterLab color $88.3505, -13.4705, 4.4592$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $82.4321, 4.8819, 5.1191$, and the grayscale version is $87.1879, -4.6521, 4.7371$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6272, -11.2166, 2.8893$ is the 20% darker color. If you saturate the color by 10%, you get $86.3927, -20.8647, 4.3161$, and if you desaturate by 10%, it is $90.5506, -5.4145, 4.8889$.

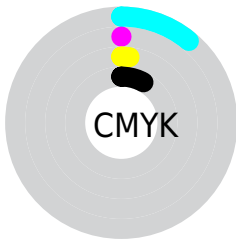
Distribution



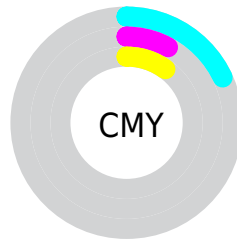
- Red (82%)
- Green (92%)
- Blue (90%)



- Red (82%)
- Yellow (87%)
- Blue (92%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3505, -13.4705, 4.4592 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 88.3505, -13.4705, 4.4592 by changing the saturation by 10% instead.

■ 88.3505, -13.4705,
4.4592

■ 88.3505, -13.4705,
4.4592

220.9921,
-23.7943, 11.5563

■ 76.2394, -12.3882,
3.8179

114.2964,
-15.6724, 5.8416

■ 64.7369, -11.3126,
3.2093

128.0796,
-16.7909, 6.5772

■ 53.8793, -10.2428,
2.6368

142.3761,
-17.9227, 7.3413

■ 43.7074, -9.1747,
2.1030

157.1683,
-19.0683, 8.1328

■ 34.2710, -8.1025,
1.6107

172.4400,
-20.2280, 8.9509

■ 25.6326, -7.0165,
1.1638

188.1766,

■ 17.8741, -5.9004,

-21.4021, 9.7947

0.7674

204.3647,
-22.5909, 10.6634

■ 11.1098, -4.7223,
0.4290

■ 2.9907, -5.2337,
-0.3563

■ 88.3505, -13.4705,
4.4592

■ 88.3505, -13.4705,
4.4592

■ 86.3927, -20.8647,
4.3161

■ 90.5506, -5.4145,
4.8889

■ 84.6753, -27.5262,
4.4603

■ 92.8995, 2.9588,
5.4908

■ 83.2011, -33.4012,
4.8919

■ 93.0498, 3.7686,
3.3482

■ 81.9678, -38.4491,
5.6033

■ 93.2037, 4.5966,
1.1574

■ 80.9692, -42.6494,
6.5798

■ 93.3612, 5.4428,
-1.0814

■ 80.1946, -46.0059,
7.7992

■ 93.4498, 5.9176,
-2.3378

■ 79.6283, -48.5521,
9.2319

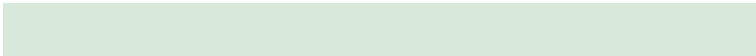
■ 79.2479, -50.3566,
10.8400

■ 79.0216, -51.5174,
12.4412

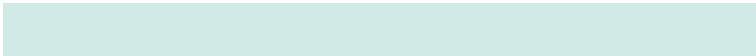
Harmonies

Analogous

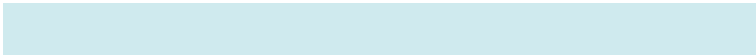
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3524, -12.4964, 8.6647



88.3505, -13.4705, 4.4592



88.3524, -12.1431, 0.1388

Triad

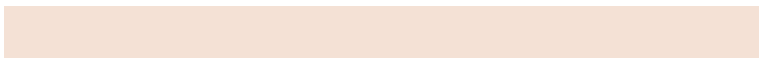
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.3524, -13.4722, 4.4605



88.3524, 0.1135, -2.6787



88.3524, -0.5327, 12.0130

Complementary

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



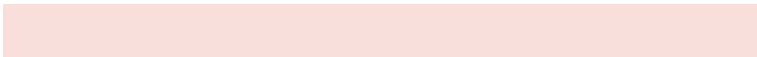
88.3505, -13.4705, 4.4592



82.4321, 4.8819, 5.1191

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.



88.3524, 2.9586, 9.2379



88.3505, -13.4705, 4.4592



88.3524, 3.3371, 0.7718

Square

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



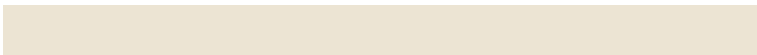
88.3524, -13.4722, 4.4605



88.3524, -4.3529, -4.1137



88.3524, 4.3889, 5.1566



88.3524, -5.0845, 12.8888

Rectangle

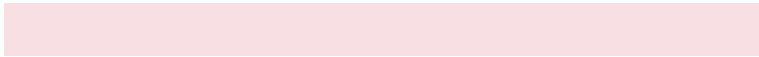
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



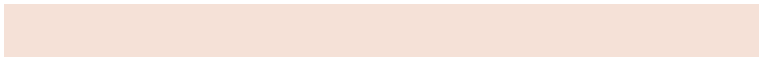
88.3505, -13.4705, 4.4592



88.3524, -10.1124, -2.1896



88.3524, 4.3889, 5.1566



88.3524, 0.8070, 11.2787

Sweetspot

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



88.3524, -13.4722, 4.4605



99.2369, -8.0994, 5.2521



88.2108, -15.1736, 13.5440



45.8190, -4.0841, 2.4097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3524, -13.4722, 4.4605



96.8638, -16.8575, 4.8509



86.2504, -8.9780, -0.5226



41.3125, -5.8398, 2.0970



59.2511, -38.5237, 9.1029



16.6428, -10.5559, 1.9851

Inverse Universe

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



82.4321, 4.8819, 5.1191



88.9108, 7.8119, 5.7422



84.4113, 0.3480, 9.6496



38.8630, 1.7523, 2.3686



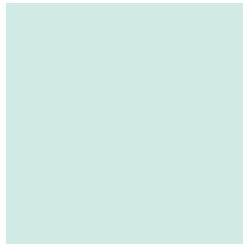
31.5572, 54.4508, 17.2281



8.9184, 15.5367, 3.7196

Previews

White Background



This preview shows how the HunterLab color 88.3505, -13.4705, 4.4592 looks on a white background.

Color Contrast Check

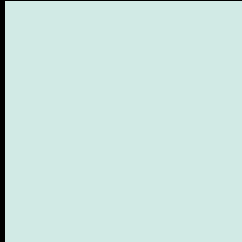
Large Text (above 18pt) WCAG AA × Fail

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 88.3505, -13.4705, 4.4592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

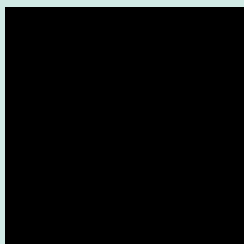
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

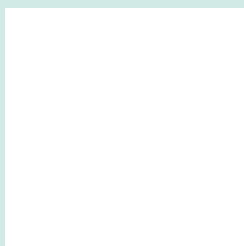
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3505, -13.4705, 4.4592 Background



This preview shows how black text looks on a background with the HunterLab color 88.3505, -13.4705, 4.4592.



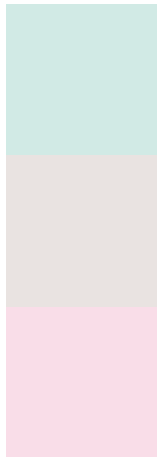
This preview shows how white text looks on a background with the HunterLab color 88.3505,

-13.4705, 4.4592.

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

88.3505, -13.4705, 4.4592

Protanopia

88.1465, -3.0590, 6.3477

Deuteranopia

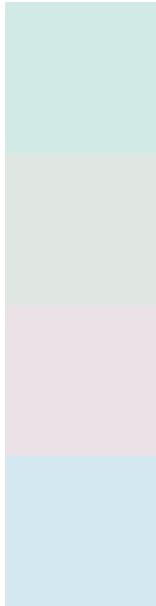
88.1356, 6.7506, 3.0693



Tritanopia

88.3954, -7.0476, -5.7676

Trichromacy



Original Color

88.3505, -13.4705, 4.4592

Protanomaly

88.2791, -7.3582, 5.9442

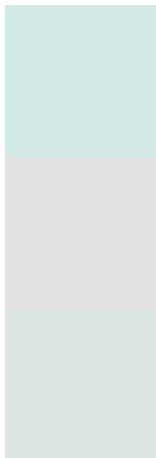
Deuteranomaly

88.1219, -1.1752, 3.4138

Tritanomaly

88.3861, -9.1976, -2.0486

Monochromacy



Original Color

88.3505, -13.4705, 4.4592

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.6358, -7.9331, 4.6949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3505, -13.4705, 4.4592 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(209, 234, 229)` looks like.

```
.text, #text, p{  
    color:rgb(209, 234, 229)  
}
```

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(209, 234, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 234, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3505, -13.4705, 4.4592 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(209, 234, 229) }
```


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

```
.border{ border-color:rgb(209, 234, 229) }
```

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

Here you see how a box with a 4 pixel rgb(209, 234, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 234, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 234, 229);  
box-shadow:4px 4px 4px 4px rgb(209, 234,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3505, -13.4705, 4.4592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 234, 229) }
```

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

```
.background{ background-color: rgb(209,  
234, 229) }
```

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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