

Converting Colors

HunterLab(88.4747, -18.5146,
6.3168)

Have a look what the booklet for
HunterLab(88.4747, -18.5146,
6.3168) contains.

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Color

**HunterLab(88.4006,
-18.5494, 6.3708)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EDE1
RGB	199, 237, 225
RGB Percent	78%, 93%, 88%
CMY	0.2196, 0.0706, 0.1176
CMYK	0.16, 0.00, 0.05, 0.07
HSL	161°, 51%, 85%
HSV	161°, 16%, 93%
XYZ	67.4279, 78.1467, 82.7641
YIQ	224.2700, -18.7960, -11.7880

Conversions

Conversions Part 2

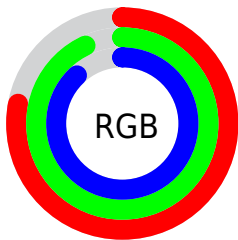
Format	Color
RYB	199, 222, 237
Decimal	13102561
CIELab	90.85, -14.61, 1.69
CIELCh	91, 14.712, 173.387
Yxy	78.1499, 0.2953, 0.3422
Android (android.graphics.Color)	4291292641 (0xFFC7EDE1)
YUV	224.2700, 0.3599, -22.1618
Hunter-Lab	88.4006, -18.5494, 6.3708

Details

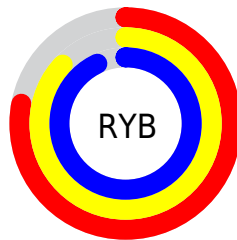
The HunterLab color $88.4006, -18.5494, 6.3708$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.7224, 10.7445, 3.4770$, and the grayscale version is $86.4603, -4.6133, 4.6976$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7841, -15.6783, 4.8402$ is the 20% darker color. If you saturate the color by 10%, you get $86.4620, -26.1504, 7.5625$, and if you desaturate by 10%, it is $90.5902, -10.2392, 5.4381$.

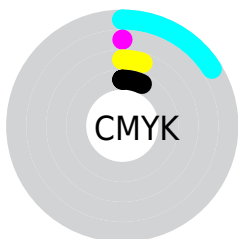
Distribution



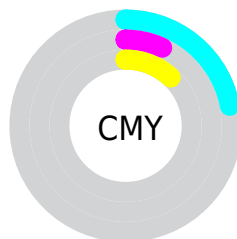
- Red (78%)
- Green (93%)
- Blue (88%)



- Red (78%)
- Yellow (87%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4006, -18.5494, 6.3708 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 88.4006, -18.5494, 6.3708 by changing the saturation by 10% instead.

■ 88.4006, -18.5494,
6.3708

■ 88.4006, -18.5494,
6.3708

221.0601,
-30.8545, 14.1594

■ 76.2871, -17.1973,
5.6364

114.3510,
-21.2521, 7.9268

■ 64.7821, -15.8363,
4.9298

128.1362,
-22.6050, 8.7440

■ 53.9218, -14.4621,
4.2534

142.4349,
-23.9622, 9.5867

■ 43.7470, -13.0667,
3.6085

157.2290,
-25.3252, 10.4542

■ 34.3075, -11.6379,
2.9962

172.5026,
-26.6950, 11.3458

■ 25.6657, -10.1572,
2.4179

188.2410,

■ 17.9035, -8.5930,

-28.0727, 12.2609

1.8747

204.4310,
-29.4590, 13.1990

■ 11.1349, -6.9064,
1.3668

■ 3.0645, -5.3628,
2.1451

■ 88.4006, -18.5494,
6.3708

■ 88.4006, -18.5494,
6.3708

■ 86.4620, -26.1504,
7.5625

■ 90.5902, -10.2392,
5.4381

■ 84.7719, -32.9686,
9.0005

■ 93.0197, -1.2909,
4.7636

■ 83.3323, -38.9489,
10.6704

■ 94.1143, 2.9338,
2.3744

■ 82.1395, -44.0524,
12.5504

■ 94.3651, 4.2847,
-1.1909

■ 81.1856, -48.2636,
14.6118

■ 94.3669, 4.2948,
-1.2176

■ 80.4574, -51.5952,
16.8202

■ 79.9361, -54.0946,
19.1353

■ 79.5944, -55.8529,
21.5104

■ 79.4890, -56.4225,
22.4456

Harmonies

Analogous

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



88.4024, -15.9655, 12.5843



88.4006, -18.5494, 6.3708



88.4024, -17.5310, -0.7892

Triad

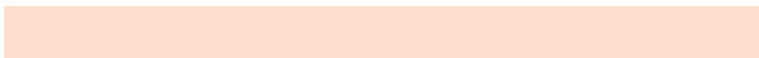
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4024, -18.5510, 6.3721



88.4024, 1.0564, -8.6799



88.4024, 4.0149, 15.0985

Complementary

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



88.4006, -18.5494, 6.3708



79.7224, 10.7445, 3.4770

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.



88.4024, 8.8613, 10.0691



88.4006, -18.5494, 6.3708



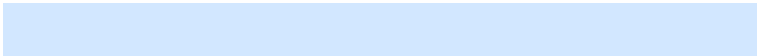
88.4024, 7.1139, -3.7371

Square

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



88.4024, -18.5510, 6.3721



88.4024, -6.3708, -9.8758



88.4024, 10.0138, 3.2229



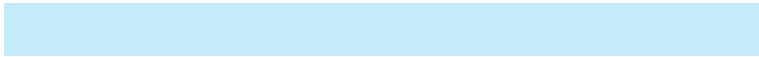
88.4024, -3.0604, 17.3449

Rectangle

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



88.4006, -18.5494, 6.3708



88.4024, -14.9265, -5.1049



88.4024, 10.0138, 3.2229



88.4024, 5.9681, 13.6984

Sweetspot

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



88.4024, -18.5510, 6.3721



98.6939, -10.1695, 5.8219



88.6279, -19.2137, 18.1282



45.5778, -5.0129, 2.7214

0.0000, NaN, NaN



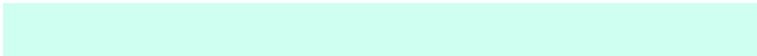
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4024, -18.5510, 6.3721



95.3907, -22.7544, 7.2882



86.5284, -12.9052, -1.8095



41.2749, -6.0490, 2.6328



58.7537, -41.5596, 16.2783



16.5165, -11.3249, 3.8031

Inverse Universe

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



79.7224, 10.7445, 3.4770



84.2223, 14.9756, 3.5828



81.3983, 5.1358, 10.8891



38.9004, 1.9536, 1.8347



31.8230, 55.4320, 13.3226



9.0115, 15.8786, 2.3650

Previews

White Background



This preview shows how the HunterLab color 88.4006, -18.5494, 6.3708 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 88.4006, -18.5494, 6.3708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

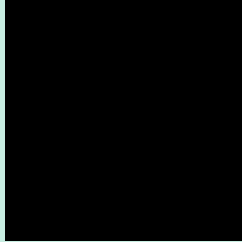
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

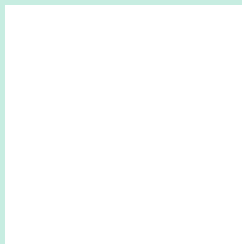
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4006, -18.5494, 6.3708 Background



This preview shows how black text looks on a background with the HunterLab color 88.4006, -18.5494, 6.3708.



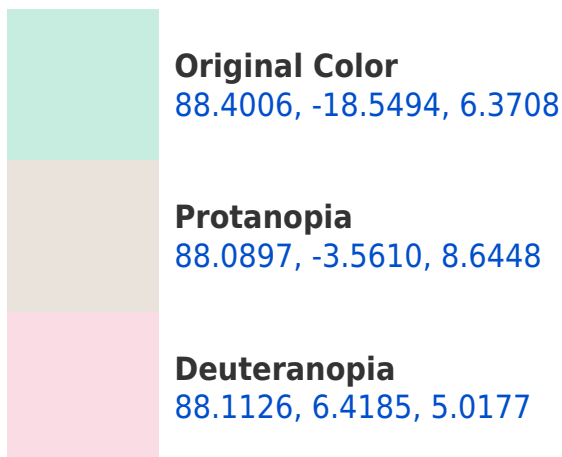
This preview shows how white text looks on a background with the HunterLab color 88.4006,

-18.5494, 6.3708.

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

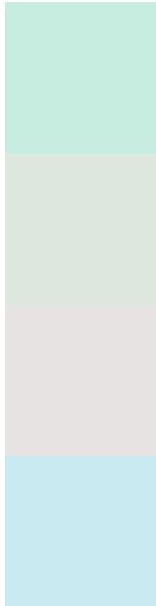




Tritanopia

88.3988, -10.0959, -7.4752

Trichromacy



Original Color

88.4006, -18.5494, 6.3708

Protanomaly

88.2031, -9.4973, 7.7303

Deuteranomaly

88.0188, -3.3763, 5.2247

Tritanomaly

88.2117, -13.1132, -2.3361

Monochromacy



Original Color

88.4006, -18.5494, 6.3708

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

87.1020, -10.0042, 5.4933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4006, -18.5494, 6.3708 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(199, 237, 225)` looks like.

```
.text, #text, p{  
    color:rgb(199, 237, 225)  
}
```

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(199, 237, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 237, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4006, -18.5494, 6.3708 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(199, 237, 225) }
```


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

```
.border{ border-color:rgb(199, 237, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 237, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 237, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 237, 225);  
box-shadow:4px 4px 4px 4px rgb(199, 237,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4006, -18.5494, 6.3708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 237, 225) }
```

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

```
.background{ background-color: rgb(199,  
237, 225) }
```

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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