

Converting Colors

HunterLab(89.0029, -26.3137,
0.8606)

Have a look what the booklet for
HunterLab(89.0029, -26.3137,
0.8606) contains.

HunterLab(88.8742, -26.2859, 0.8533)	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(88.8742,
-26.2859, 0.8533)**

Conversions

Conversions Part 1

Format	Color
Hex	ACF3ED
RGB	172, 243, 237
RGB Percent	67%, 95%, 93%
CMY	0.3255, 0.0470, 0.0706
CMYK	0.29, 0.00, 0.02, 0.05
HSL	175°, 75%, 81%
HSV	175°, 29%, 95%
XYZ	64.3499, 78.9862, 91.9750
YIQ	221.0870, -40.3900, -16.9180

Conversions

Conversions Part 2

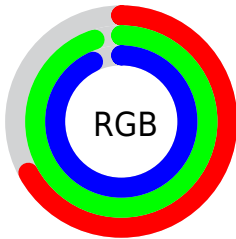
Format	Color
R_{YB}	172, 209, 243
Decimal	11334637
CIE _{Lab}	91.23, -23.15, -4.18
CIE _{LCh}	91, 23.523, 190.243
Yxy	78.9894, 0.2735, 0.3357
Android (android.graphics.Color)	4289524717 (0xFFACF3ED)
YUV	221.0870, 7.8451, -43.0493
Hunter-Lab	88.8742, -26.2859, 0.8533

Details

The HunterLab color **88.8742, -26.2859, 0.8533** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **71.9557, 22.3070, 10.0212**, and the grayscale version is **85.0516, -4.5381, 4.6210**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **65.3137, -22.8896, 0.1610** is the 20% darker color. If you saturate the color by 10%, you get **87.3883, -32.0099, -0.0105**, and if you desaturate by 10%, it is **90.6177, -19.7403, 2.0342**.

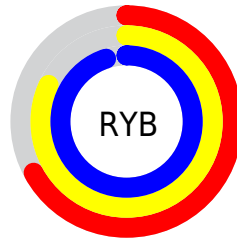
Distribution



Red (67%)

Green (95%)

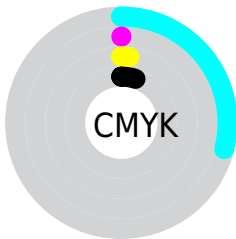
Blue (93%)



Red (67%)

Yellow (82%)

Blue (95%)

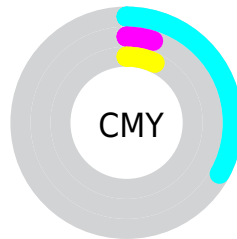


Cyan (29%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (33%)

Magenta (5%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8742, -26.2859, 0.8533 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 88.8742, -26.2859, 0.8533 by changing the saturation by 10% instead.

88.8742, -26.2859,
0.8533

88.8742, -26.2859,
0.8533

221.7026,
-41.7385, 6.7210

76.7379, -24.5025,
0.3754

114.8669,
-29.7865, 1.9290

65.2091, -22.6847,
-0.0616

128.6721,
-31.5125, 2.5200

54.3235, -20.8226,
-0.4530

142.9899,
-33.2280, 3.1444

44.1218, -18.9009,
-0.7946

157.8026,
-34.9361, 3.8007

34.6532, -16.8976,
-1.0811

173.0941,
-36.6393, 4.4877

25.9796, -14.7786,
-1.3055

188.8500,

18.1821, -12.4876,

-38.3397, 5.2041

-1.4578

205.0569,
-40.0389, 5.9488

■ 11.3729, -10.2265,
-1.5235

■ 3.6894, -6.4564,
-4.4989

■ 88.8742, -26.2859,
0.8533

■ 88.8742, -26.2859,
0.8533

■ 87.3883, -32.0099,
-0.0105

■ 90.6177, -19.7403,
2.0342

■ 86.1520, -36.8712,
-0.5578

■ 92.6129, -12.4232,
3.5184

■ 85.1602, -40.8542,
-0.7914

■ 94.8579, -4.4006,
5.2925

■ 84.4019, -43.9669,
-0.7239

■ 95.9009, -0.6694,
5.5656

■ 83.8606, -46.2467,
-0.3771

■ 95.9668, -0.3118,
4.6264

■ 83.5133, -47.7658,
0.2168

■ 96.0333, 0.0492,
3.6780

■ 83.3207, -48.6700,
1.0032

■ 96.1005, 0.4137,
2.7206

■ 83.3082, -48.7306,
1.0675

■ 96.1684, 0.7816,
1.7541

■ 96.2205, 1.0638,
1.0130

Harmonies

Analogous

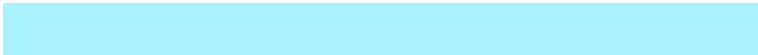
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8760, -25.3932, 11.9272



88.8742, -26.2859, 0.8533



88.8760, -21.6467, -10.5057

Triad

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



88.8760, -26.2870, 0.8546



88.8760, 10.6207, -13.5557



88.8760, 3.1702, 23.0798

Complementary

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



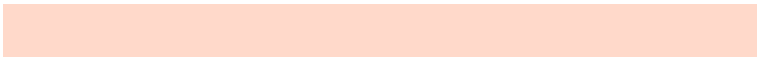
88.8742, -26.2859, 0.8533



71.9557, 22.3070, 10.0212

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.



88.8760, 13.5182, 17.8552



88.8742, -26.2859, 0.8533



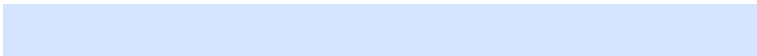
88.8760, 17.9749, -2.8885

Square

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



88.8760, -26.2870, 0.8546



88.8760, -0.6159, -19.5252



88.8760, 19.0625, 8.6447



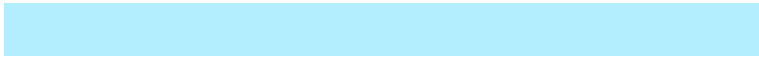
88.8760, -8.8039, 23.8038

Rectangle

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



88.8742, -26.2859, 0.8533



88.8760, -15.8875, -16.3527



88.8760, 19.0625, 8.6447



88.8760, 6.9709, 21.8279

Sweetspot

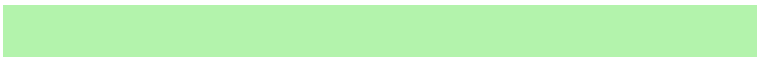
The Sweet Spot groups the original color and five complimentary colors.



88.8760, -26.2870, 0.8546



97.8672, -12.9638, 3.7501



87.5663, -34.7805, 26.9215



45.1276, -6.5425, 1.6197

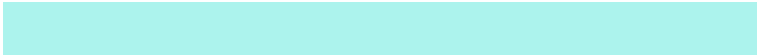
0.0000, NaN, NaN



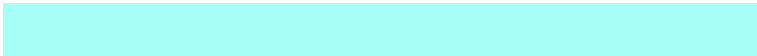
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8760, -26.2870, 0.8546



92.9212, -31.4239, 0.3254



79.7758, -11.1919, -14.0608



43.2807, -5.9068, 1.6246



61.7243, -36.0522, 0.6762



18.3181, -10.5734, -0.0711

Inverse Universe

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



71.9557, 22.3070, 10.0212



71.7427, 29.7106, 11.9307



79.7057, 6.4364, 20.1931



40.6267, 1.6449, 3.0330



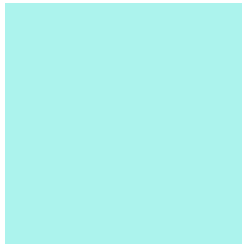
32.3953, 55.5910, 20.0565



9.6437, 16.6278, 5.3581

Previews

White Background



This preview shows how the HunterLab color 88.8742, -26.2859, 0.8533 looks on a white background.

Color Contrast Check

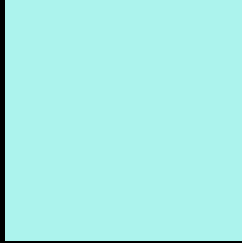
Large Text (above 18pt) WCAG AA × Fail

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 88.8742, -26.2859, 0.8533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

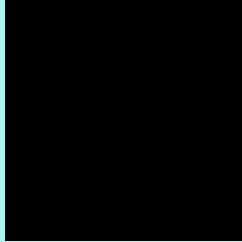
Any Text WCAG AA ✓ Pass

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 88.8742, -26.2859, 0.8533 Background



This preview shows how black text looks on a background with the HunterLab color 88.8742, -26.2859, 0.8533.



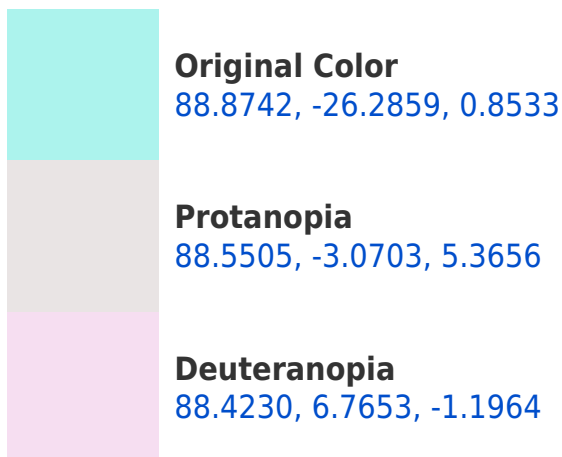
This preview shows how white text looks on a background with the HunterLab color 88.8742, -26.2859, 0.8533.

-26.2859, 0.8533.

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

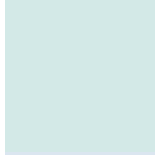
88.7036, -17.1217, -8.8773

Trichromacy



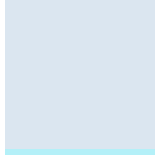
Original Color

88.8742, -26.2859, 0.8533



Protanomaly

88.2588, -12.0178, 3.3873



Deuteranomaly

88.2864, -6.4258, -1.0732



Tritanomaly

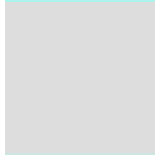
88.7698, -20.7716, -4.9789

Monochromacy



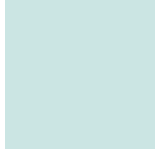
Original Color

88.8742, -26.2859, 0.8533



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

86.1865, -13.0720, 2.8852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8742, -26.2859, 0.8533 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(172, 243, 237)` looks like.

```
.text, #text, p{  
    color:rgb(172, 243, 237)  
}
```

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(172, 243, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 243, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8742, -26.2859, 0.8533 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(172, 243, 237) }
```


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

```
.border{ border-color:rgb(172, 243, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 243, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 243, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 243, 237);  
box-shadow:4px 4px 4px 4px rgb(172, 243,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8742, -26.2859, 0.8533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 243, 237) }
```

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

```
.background{ background-color: rgb(172,  
243, 237) }
```

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