

Converting Colors

HunterLab(88.7547, -24.8400,
5.3837)

Have a look what the booklet for
HunterLab(88.7547, -24.8400,
5.3837) contains.

HunterLab(88.9105, -25.0024, 5.4025)	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(88.9105,
-25.0024, 5.4025)**

Conversions

Conversions Part 1

Format	Color
Hex	B6F2E4
RGB	182, 242, 228
RGB Percent	71%, 95%, 89%
CMY	0.2863, 0.0510, 0.1059
CMYK	0.25, 0.00, 0.06, 0.05
HSL	166°, 70%, 83%
HSV	166°, 25%, 95%
XYZ	65.0471, 79.0508, 85.2288
YIQ	222.4640, -31.2660, -17.0740

Conversions

Conversions Part 2

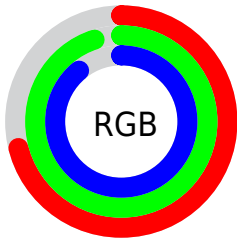
Format	Color
RYB	182, 216, 242
Decimal	11989732
CIELab	91.26, -21.69, 0.61
CIELCh	91, 21.703, 178.395
Yxy	79.0540, 0.2836, 0.3447
Android (android.graphics.Color)	4290179812 (0xFFB6F2E4)
YUV	222.4640, 2.7292, -35.4869
Hunter-Lab	88.9105, -25.0024, 5.4025

Details

The HunterLab color **88.9105, -25.0024, 5.4025** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.0471, 19.2565, 5.3190**, and the grayscale version is **85.6685, -4.5711, 4.6545**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **65.3637, -21.5264, 4.0385** is the 20% darker color. If you saturate the color by 10%, you get **87.2061, -31.7479, 6.0260**, and if you desaturate by 10%, it is **90.8726, -17.4717, 5.0734**.

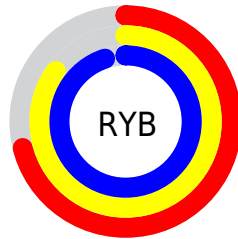
Distribution



Red (71%)

Green (95%)

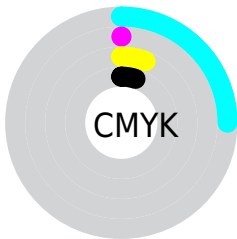
Blue (89%)



Red (71%)

Yellow (85%)

Blue (95%)

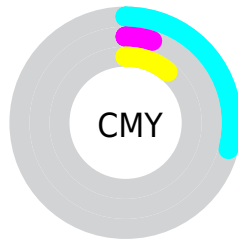


Cyan (25%)

Magenta (0%)

Yellow (6%)

Black (5%)



Cyan (29%)


Magenta (5%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9105, -25.0024, 5.4025 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 88.9105, -25.0024, 5.4025 by changing the saturation by 10% instead.


 88.9105, -25.0024,
5.4025

 88.9105, -25.0024,
5.4025


221.7519,
-39.9139, 12.8366

 76.7725, -23.2937,
4.7158


 114.9064,
-28.3655, 6.8693

 65.2419, -21.5549,
4.0596


128.7132,
-30.0273, 7.6447

 54.3544, -19.7774,
3.4367


143.0324,
-31.6811, 8.4471

 44.1505, -17.9472,
2.8490

157.8466,
-33.3299, 9.2757

 34.6797, -16.0441,
2.2986

173.1395,
-34.9759, 10.1296

 26.0038, -14.0368,
1.7883

188.8967,

 18.2035, -11.8737,

-36.6209, 11.0082

1.3212

205.1049,
-38.2665, 11.9107

■ 11.3912, -9.6698,
0.9017

■ 3.7329, -6.5326,
0.8780

■ 88.9105, -25.0024,
5.4025

■ 88.9105, -25.0024,
5.4025

■ 87.2061, -31.7479,
6.0260

■ 90.8726, -17.4717,
5.0734

■ 85.7538, -37.6498,
6.9331

■ 93.0841, -9.2186,
5.0355

■ 84.5517, -42.6729,
8.1110

■ 95.5412, -0.3184,
5.2851

■ 83.5915, -46.8036,
9.5382

■ 95.7635, 0.8084,
2.7254

■ 82.8603, -50.0564,
11.1859

■ 95.9099, 1.6008,
0.6422

■ 82.3389, -52.4792,
13.0175

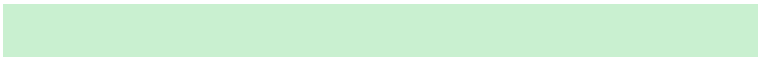
■ 82.0004, -54.1613,
14.9885

■ 81.8732, -54.8354,
16.0396

Harmonies

Analogous

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



88.9123, -22.1284, 14.7923



88.9105, -25.0024, 5.4025



88.9123, -22.6759, -5.3170

Triad

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



88.9123, -25.0038, 5.4038



88.9123, 5.5810, -14.8363



88.9123, 6.6603, 20.3883

Complementary

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



88.9105, -25.0024, 5.4025



75.0471, 19.2565, 5.3190

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.



88.9123, 14.7216, 13.9238



88.9105, -25.0024, 5.4025



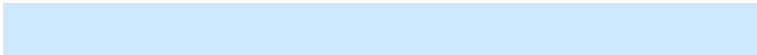
88.9123, 14.0774, -6.4155

Square

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



88.9123, -25.0038, 5.4038



88.9123, -5.3430, -17.8238



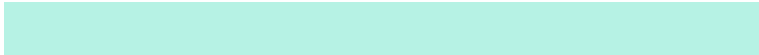
88.9123, 17.4989, 4.2720



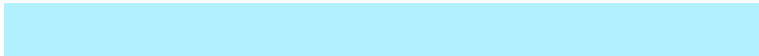
88.9123, -4.1533, 22.7636

Rectangle

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



88.9105, -25.0024, 5.4025



88.9123, -18.4196, -11.6363



88.9123, 17.4989, 4.2720



88.9123, 9.8011, 18.6636

Sweetspot

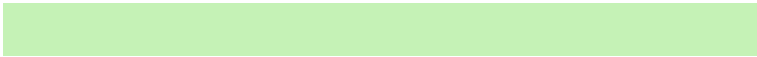
The Sweet Spot groups the original color and five complimentary colors.



88.9123, -25.0038, 5.4038



98.2369, -11.7945, 5.3260



88.7442, -28.1336, 24.6230



45.3814, -5.7070, 2.4631

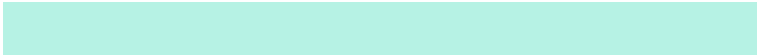
0.0000, NaN, NaN



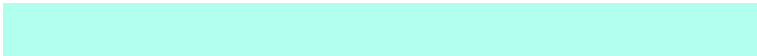
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9123, -25.0038, 5.4038



93.3634, -30.4286, 6.0456



84.4375, -15.0284, -7.2216



42.2637, -6.0462, 2.3043



60.0256, -40.0782, 11.4906



17.3566, -11.2946, 2.6876

Inverse Universe

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



75.0471, 19.2565, 5.3190



75.6979, 26.1413, 6.0325



78.8603, 9.1903, 15.4800



39.7735, 1.8617, 2.2676



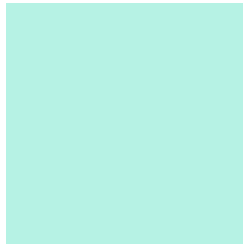
32.1159, 55.5391, 16.5697



9.3431, 16.3139, 3.6066

Previews

White Background



This preview shows how the HunterLab color 88.9105, -25.0024, 5.4025 looks on a white background.

Color Contrast Check

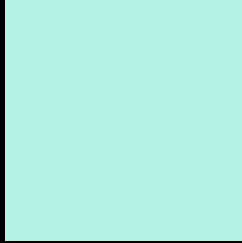
Large Text (above 18pt) WCAG AA × Fail

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 88.9105, -25.0024, 5.4025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

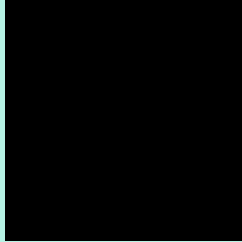
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

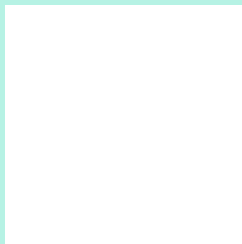
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9105, -25.0024, 5.4025 Background



This preview shows how black text looks on a background with the HunterLab color 88.9105, -25.0024, 5.4025.



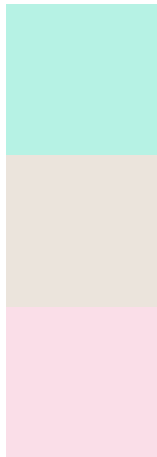
This preview shows how white text looks on a background with the HunterLab color 88.9105,

-25.0024, 5.4025.

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

88.9105, -25.0024, 5.4025

Protanopia

88.4965, -3.7477, 9.1017

Deuteranopia

88.5397, 6.5632, 3.5494



Tritanopia

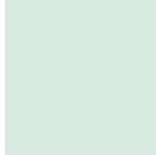
88.8058, -15.0717, -8.7057

Trichromacy



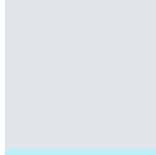
Original Color

88.9105, -25.0024, 5.4025



Protanomaly

88.4333, -11.8968, 7.4785



Deuteranomaly

88.2132, -5.6566, 3.4443



Tritanomaly

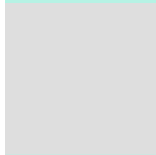
88.8915, -18.8369, -3.1743

Monochromacy



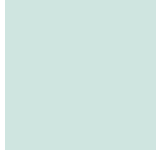
Original Color

88.9105, -25.0024, 5.4025



Achromatopsia

85.4670, -4.5603, 4.6436



Achromatomaly

86.4210, -12.4247, 4.6530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9105, -25.0024, 5.4025 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(182, 242, 228)` looks like.

```
.text, #text, p{  
    color:rgb(182, 242, 228)  
}
```

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(182, 242, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 242, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9105, -25.0024, 5.4025 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(182, 242, 228) }
```


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

```
.border{ border-color:rgb(182, 242, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 242, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 242, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 242, 228);  
box-shadow:4px 4px 4px 4px rgb(182, 242,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9105, -25.0024, 5.4025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 242, 228) }
```

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

```
.background{ background-color: rgb(182,  
242, 228) }
```

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