

Converting Colors

HunterLab(87.8717, -25.1082,
4.8245)

Have a look what the booklet for
HunterLab(87.8717, -25.1082,
4.8245) contains.

HunterLab(87.9382, -25.2300, 4.7475)	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(87.9382,
-25.2300, 4.7475)**

Conversions

Conversions Part 1

Format	Color
Hex	B2F0E3
RGB	178, 240, 227
RGB Percent	70%, 94%, 89%
CMY	0.3020, 0.0588, 0.1098
CMYK	0.26, 0.00, 0.05, 0.06
HSL	167°, 67%, 82%
HSV	167°, 26%, 94%
XYZ	63.3854, 77.3313, 84.2588
YIQ	219.9800, -32.7790, -17.1870

Conversions

Conversions Part 2

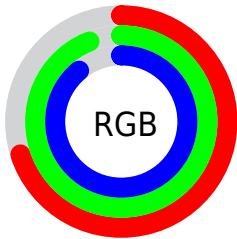
Format	Color
R_{YB}	178, 213, 240
Decimal	11727075
CIE _{Lab}	90.48, -22.10, -0.04
CIE _{LCh}	90, 22.102, 180.106
Y _{xy}	77.3344, 0.2817, 0.3437
Android (android.graphics.Color)	4289917155 (0xFFB2F0E3)
YUV	219.9800, 3.4609, -36.8165
Hunter-Lab	87.9382, -25.2300, 4.7475

Details

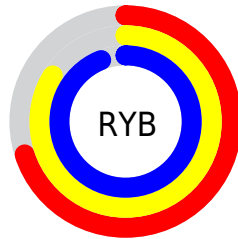
The HunterLab color **87.9382, -25.2300, 4.7475** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.5730, 19.8797, 5.9594**, and the grayscale version is **84.5873, -4.5134, 4.5958**.

A 20% lighter version of the original color is **98.1846, -11.7097, 3.1658**, and **64.4551, -21.6868, 3.4352** is the 20% darker color. If you saturate the color by 10%, you get **86.2934, -31.7238, 5.1516**, and if you desaturate by 10%, it is **89.8377, -17.9532, 4.6415**.

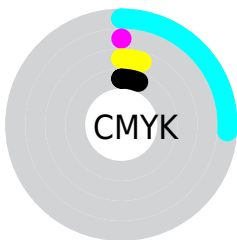
Distribution



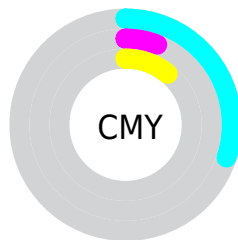
- Red (70%)
- Green (94%)
- Blue (89%)



- Red (70%)
- Yellow (84%)
- Blue (94%)



- Cyan (26%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (30%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9382, -25.2300, 4.7475 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 87.9382, -25.2300, 4.7475 by changing the saturation by 10% instead.

87.9382, -25.2300,
4.7475

87.9382, -25.2300,
4.7475

220.4322,
-40.2974, 11.9470

75.8468, -23.4984,
4.0923

113.8470,
-28.6343, 6.1555

64.3652, -21.7348,
3.4693

127.6128,
-30.3148, 6.9032

53.5297, -19.9299,
2.8815

141.8926,
-31.9865, 7.6789

43.3814, -18.0692,
2.3313

156.6685,
-33.6522, 8.4817

33.9704, -16.1310,
1.8214

171.9245,
-35.3144, 9.3107

25.3598, -14.0823,
1.3552

187.6459,

17.6324, -11.8677,

-36.9750, 10.1651

0.9375

203.8192,
-38.6355, 11.0440

■ 10.9037, -9.8701,
0.5745

■ 2.2939, -4.0144,
0.0507

■ 87.9382, -25.2300,
4.7475

■ 87.9382, -25.2300,
4.7475

■ 86.2934, -31.7238,
5.1516

■ 89.8377, -17.9532,
4.6415

■ 84.8972, -37.3800,
5.8445

■ 91.9841, -9.9530,
4.8288

■ 83.7471, -42.1674,
6.8150

■ 94.3741, -1.3026,
5.3044

■ 82.8344, -46.0769,
8.0432

■ 95.0299, 1.2676,
3.6096

■ 82.1456, -49.1272,
9.5012

■ 95.1956, 2.1636,
1.2505

■ 81.6610, -51.3703,
11.1538

■ 95.2906, 2.6768,
-0.1006

■ 81.3529, -52.9005,
12.9565

■ 81.2566, -53.4069,
13.7265

Harmonies

Analogous

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



87.9400, -22.6154, 14.4056



87.9382, -25.2300, 4.7475



87.9400, -22.5787, -6.1325

Triad

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



87.9400, -25.2313, 4.7487



87.9400, 6.3789, -14.8642



87.9400, 6.3062, 20.7730

Complementary

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



87.9382, -25.2300, 4.7475



73.5730, 19.8797, 5.9594

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.



87.9400, 14.7386, 14.4638



87.9382, -25.2300, 4.7475



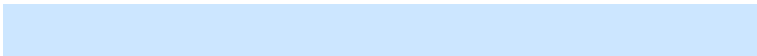
87.9400, 14.7820, -6.0584

Square

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



87.9400, -25.2313, 4.7487



87.9400, -4.6570, -18.2865



87.9400, 17.9136, 4.8249



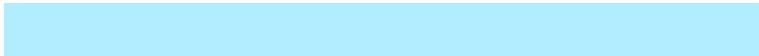
87.9400, -4.7370, 22.9225

Rectangle

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



87.9382, -25.2300, 4.7475



87.9400, -18.0995, -12.4437



87.9400, 17.9136, 4.8249



87.9400, 9.5596, 19.1108

Sweetspot

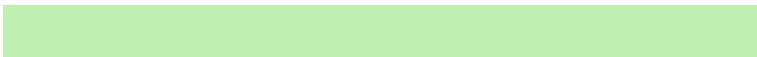
The Sweet Spot groups the original color and five complimentary colors.



87.9400, -25.2313, 4.7487



98.0110, -12.6035, 5.1021



87.5617, -29.3017, 24.9211



45.1800, -6.4401, 2.3420

0.0000, NaN, NaN



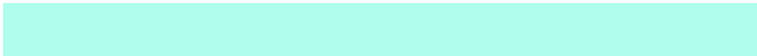
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9400, -25.2313, 4.7487



93.2428, -30.8011, 5.2751



82.6027, -14.1909, -8.5235



42.2716, -6.0021, 2.1915



60.1351, -39.4119, 9.9152



17.3851, -11.1216, 2.2784

Inverse Universe

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



73.5730, 19.8797, 5.9594



74.9135, 26.9458, 6.9210



78.1196, 8.6507, 16.3201



39.7657, 1.8197, 2.3790



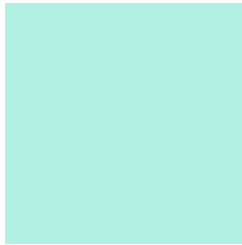
32.0690, 55.3658, 17.2604



9.3253, 16.2484, 3.8668

Previews

White Background



This preview shows how the HunterLab color 87.9382, -25.2300, 4.7475 looks on a white background.

Color Contrast Check

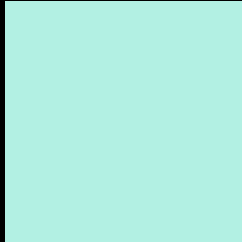
Large Text (above 18pt) WCAG AA × Fail

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 87.9382, -25.2300, 4.7475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

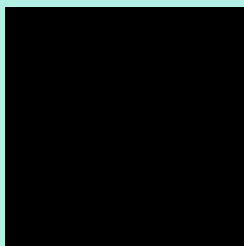
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

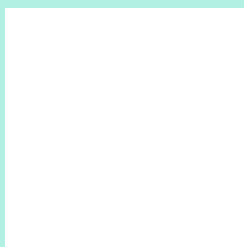
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9382, -25.2300, 4.7475 Background



This preview shows how black text looks on a background with the HunterLab color 87.9382, -25.2300, 4.7475.



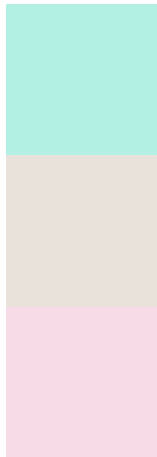
This preview shows how white text looks on a background with the HunterLab color 87.9382, -25.2300, 4.7475.

-25.2300, 4.7475.

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

87.9382, -25.2300, 4.7475

Protanopia

87.6532, -3.5384, 8.6176

Deuteranopia

87.5957, 6.4174, 2.9169



Tritanopia

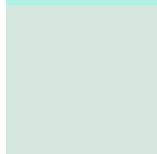
87.9780, -16.3753, -9.8330

Trichromacy



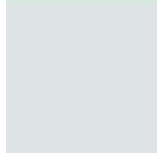
Original Color

87.9382, -25.2300, 4.7475



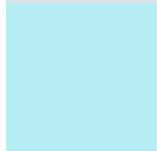
Protanomaly

87.5054, -11.9724, 6.8866



Deuteranomaly

87.2817, -5.7487, 2.8279



Tritanomaly

87.8100, -19.3870, -4.5599

Monochromacy



Original Color

87.9382, -25.2300, 4.7475



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.5833, -12.1880, 4.1586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9382, -25.2300, 4.7475 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(178, 240, 227)` looks like.

```
.text, #text, p{  
    color:rgb(178, 240, 227)  
}
```

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(178, 240, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 240, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9382, -25.2300, 4.7475 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(178, 240, 227) }
```


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

```
.border{ border-color:rgb(178, 240, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 240, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 240, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 240, 227);  
box-shadow:4px 4px 4px 4px rgb(178, 240,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9382, -25.2300, 4.7475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 240, 227) }
```

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

```
.background{ background-color: rgb(178,  
240, 227) }
```

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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