

Converting Colors

HunterLab(90.3740, -13.5761,
1.6194)

Have a look what the booklet for
HunterLab(90.3740, -13.5761,
1.6194) contains.

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Color

**HunterLab(90.4838,
-13.4326, 1.5025)**

Conversions

Conversions Part 1

Format	Color
Hex	D3EFF0
RGB	211, 239, 240
RGB Percent	83%, 94%, 94%
CMY	0.1725, 0.0627, 0.0588
CMYK	0.12, 0.00, 0.00, 0.06
HSL	182°, 49%, 88%
HSV	182°, 12%, 94%
XYZ	73.4587, 81.8732, 94.3696
YIQ	230.7420, -17.0090, -5.6250

Conversions

Conversions Part 2

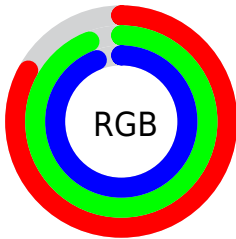
Format	Color
R _Y B	211, 225, 240
Decimal	13889520
CIE Lab	92.52, -8.90, -3.58
CIE LCh	93, 9.599, 201.924
Yxy	81.8766, 0.2942, 0.3279
Android (android.graphics.Color)	4292079600 (0xFFD3EFF0)
YUV	230.7420, 4.5642, -17.3137
Hunter-Lab	90.4838, -13.4326, 1.5025

Details

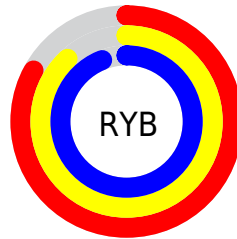
The HunterLab color **90.4838, -13.4326, 1.5025** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.8541, 4.8974, 8.1805**, and the grayscale version is **89.2673, -4.7631, 4.8501**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.6300, -11.3309, 0.5068** is the 20% darker color. If you saturate the color by 10%, you get **88.3802, -19.6505, -1.1892**, and if you desaturate by 10%, it is **92.8300, -6.5073, 4.4339**.

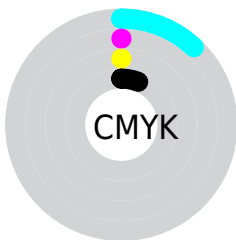
Distribution



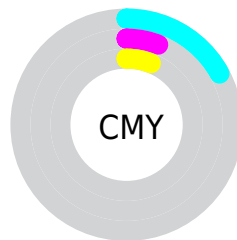
- Red (83%)
- Green (94%)
- Blue (94%)



- Red (83%)
- Yellow (88%)
- Blue (94%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (17%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4838, -13.4326, 1.5025 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 90.4838, -13.4326, 1.5025 by changing the saturation by 10% instead.

■ 90.4838, -13.4326,
1.5025

■ 90.4838, -13.4326,
1.5025

223.8827,
-23.6927, 7.5987

■ 78.2712, -12.3601,
0.9942

116.6194,
-15.6171, 2.6355

■ 66.6619, -11.2953,
0.5251

130.4919,
-16.7279, 3.2534

■ 55.6912, -10.2376,
0.0998

144.8745,
-17.8524, 3.9037

■ 45.3986, -9.1834,
-0.2779

159.7499,
-18.9910, 4.5852

■ 35.8322, -8.1273,
-0.6032

175.1022,
-20.1442, 5.2965

■ 27.0520, -7.0611,
-0.8696

190.9170,

■ 19.1359, -5.9703,

-21.3122, 6.0365

-1.0681

207.1812,
-22.4950, 6.8042

■ 12.1912, -4.8280,
-1.1857

■ 5.2822, -7.6277,
-2.5249

■ 90.4838, -13.4326,
1.5025

■ 90.4838, -13.4326,
1.5025

■ 88.3802, -19.6505,
-1.1892

■ 92.8300, -6.5073,
4.4339

■ 86.5174, -25.0976,
-3.6231

■ 95.0041, -0.3126,
7.0869

■ 84.8985, -29.7286,
-5.7791

■ 95.2608, -0.7514,
7.3761

■ 83.5213, -33.5121,
-7.6432

■ 95.5180, -1.1899,
7.6651

■ 82.3798, -36.4375,
-9.2088

■ 95.7757, -1.6280,
7.9538

■ 81.4632, -38.5189,
-10.4776

■ 96.0338, -2.0658,
8.2424

■ 80.7552, -39.8004,
-11.4623

■ 96.2924, -2.5031,
8.5308

■ 80.2324, -40.3619,
-12.1887

■ 96.5515, -2.9401,
8.8190

■ 79.9163, -40.4236,
-12.6255

■ 96.8110, -3.3767,
9.1069

Harmonies

Analogous

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



90.4857, -14.0011, 6.1793



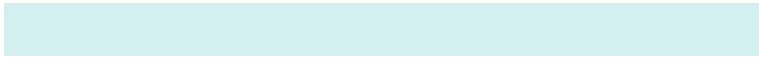
90.4838, -13.4326, 1.5025



90.4857, -10.5877, -2.4413

Triad

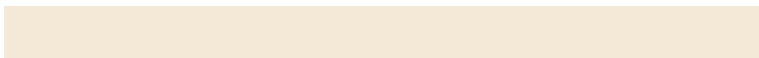
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.4857, -13.4343, 1.5039



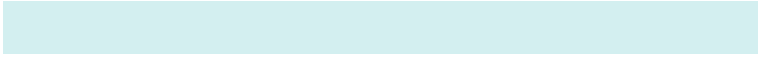
90.4857, 2.7274, -0.7961



90.4857, -3.5015, 13.3819

Complementary

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



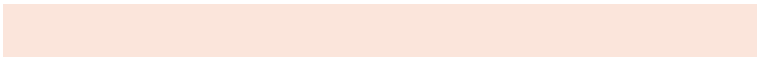
90.4838, -13.4326, 1.5025



83.8541, 4.8974, 8.1805

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.



90.4857, 1.0694, 11.7205



90.4838, -13.4326, 1.5025



90.4857, 4.7154, 3.6533

Square

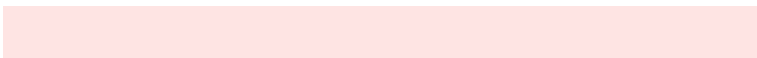
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.4857, -13.4343, 1.5039



90.4857, -1.2771, -3.8178



90.4857, 4.1022, 8.2182



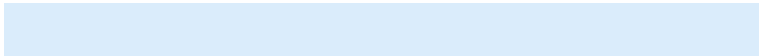
90.4857, -8.3347, 12.8747

Rectangle

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



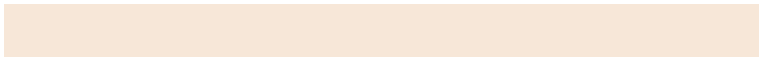
90.4838, -13.4326, 1.5025



90.4857, -7.7466, -4.0447



90.4857, 4.1022, 8.2182



90.4857, -1.8819, 13.0618

Sweetspot

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



90.4857, -13.4343, 1.5039



98.9409, -8.4592, 4.1255



89.9568, -18.7131, 14.0637



45.6845, -4.1796, 1.7968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.4857, -13.4343, 1.5039



96.4709, -15.7607, 1.0241



85.8720, -6.0311, -4.1116



42.2259, -5.4218, 1.0414



59.1634, -29.9515, -9.2925



17.1490, -8.7410, -2.5655

Inverse Universe

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



84.4674, 10.2763, -5.0948



89.0061, 13.7081, -7.2487



88.2478, -2.6940, 12.9245



40.0268, 3.2202, -1.3361



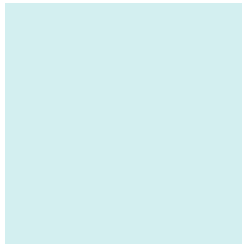
36.5061, 71.2446, -44.0596



10.5432, 20.5971, -12.8883

Previews

White Background



This preview shows how the HunterLab color 90.4838, -13.4326, 1.5025 looks on a white background.

Color Contrast Check

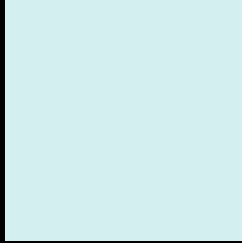
Large Text (above 18pt) WCAG AA × Fail

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 90.4838, -13.4326, 1.5025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

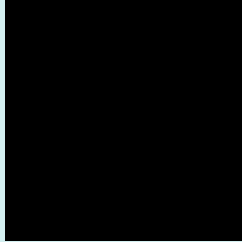
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

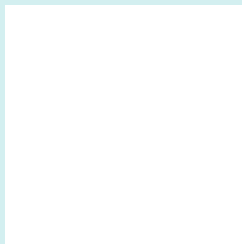
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.4838, -13.4326, 1.5025 Background



This preview shows how black text looks on a background with the HunterLab color 90.4838, -13.4326, 1.5025.



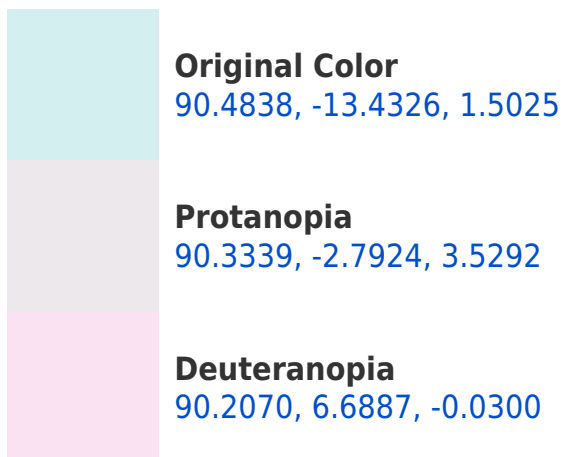
This preview shows how white text looks on a background with the HunterLab color 90.4838,

-13.4326, 1.5025.

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

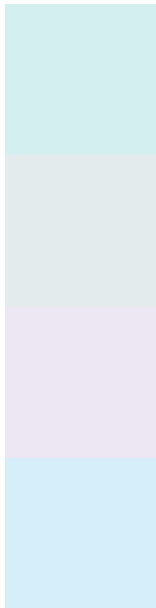




Tritanopia

90.6005, -8.6871, -6.2369

Trichromacy



Original Color

90.4838, -13.4326, 1.5025

Protanomaly

90.4776, -7.0705, 3.1249

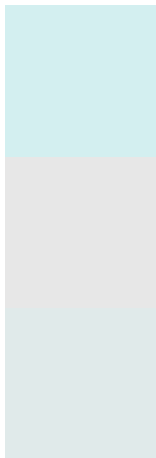
Deuteranomaly

90.2195, -1.1960, 0.3662

Tritanomaly

90.6627, -10.4647, -3.4632

Monochromacy



Original Color

90.4838, -13.4326, 1.5025

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.7961, -8.0265, 3.7945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4838, -13.4326, 1.5025 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(211, 239, 240)` looks like.

```
.text, #text, p{  
    color:rgb(211, 239, 240)  
}
```

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(211, 239, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 239, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4838, -13.4326, 1.5025 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(211, 239, 240) }
```


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

```
.border{ border-color:rgb(211, 239, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 239, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 239, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 239, 240);  
box-shadow:4px 4px 4px 4px rgb(211, 239,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4838, -13.4326, 1.5025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 239, 240) }
```

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

```
.background{ background-color: rgb(211,  
239, 240) }
```

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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