

Converting Colors

HunterLab(92.5407, -19.5230,
11.5674)

Have a look what the booklet for
HunterLab(92.5407, -19.5230,
11.5674) contains.

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Color

**HunterLab(92.4335,
-19.1438, 11.3873)**

Conversions

Conversions Part 1

Format	Color
Hex	D5F6E0
RGB	213, 246, 224
RGB Percent	84%, 96%, 88%
CMY	0.1647, 0.0353, 0.1216
CMYK	0.13, 0.00, 0.09, 0.04
HSL	140°, 65%, 90%
HSV	140°, 13%, 96%
XYZ	73.8509, 85.4395, 83.1202
YIQ	233.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

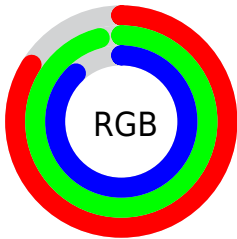
Format	Color
R _Y B	213, 238, 246
Decimal	14022368
CIE Lab	94.07, -14.78, 6.99
CIE LCh	94, 16.355, 154.684
Yxy	85.4431, 0.3047, 0.3525
Android (android.graphics.Color)	4292212448 (0xFFD5F6E0)
YUV	233.6250, -4.7451, -18.0881
Hunter-Lab	92.4335, -19.1438, 11.3873

Details

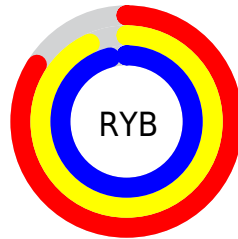
The HunterLab color $92.4335, -19.1438, 11.3873$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.5462, 10.5416, -1.5788$, and the grayscale version is $90.5688, -4.8325, 4.9208$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.5278, -16.5777, 9.4602$ is the 20% darker color. If you saturate the color by 10%, you get $90.1064, -28.6612, 15.9247$, and if you desaturate by 10%, it is $95.0465, -8.8175, 6.7920$.

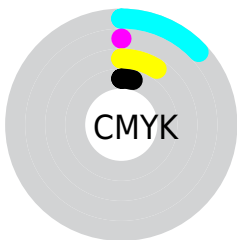
Distribution



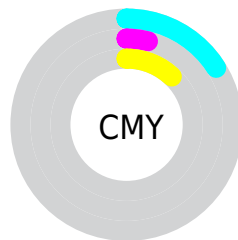
- Red (84%)
- Green (96%)
- Blue (88%)



- Red (84%)
- Yellow (93%)
- Blue (96%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.4335, -19.1438, 11.3873 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 92.4335, -19.1438, 11.3873 by changing the saturation by 10% instead.

■ 92.4335, -19.1438,
11.3873

■ 92.4335, -19.1438,
11.3873

226.5156,
-31.5270, 21.0451

■ 80.1296, -17.7850,
10.4005

118.7401,
-21.8625, 13.4136

■ 68.4243, -16.4181,
9.4276

132.6930,
-23.2239, 14.4515

■ 57.3519, -15.0395,
8.4684

147.1533,
-24.5898, 15.5068

■ 46.9511, -13.6419,
7.5206

162.1038,
-25.9616, 16.5795

■ 37.2683, -12.2146,
6.5807

177.5288,
-27.3404, 17.6698

■ 28.3614, -10.7411,
5.6427

193.4143,

■ 20.3050, -9.1949,

-28.7271, 18.7775

4.6965

209.7472,
-30.1225, 19.9026

■ 13.2006, -7.5274,
3.7227

■ 6.7156, -9.9520,
4.6825

■ 92.4335, -19.1438,
11.3873

■ 92.4335, -19.1438,
11.3873

■ 90.1064, -28.6612,
15.9247

■ 95.0465, -8.8175,
6.7920

■ 88.0662, -37.2616,
20.3516

■ 97.1570, -0.5448,
2.1238

■ 86.3182, -44.8553,
24.6167

■ 84.8616, -51.3697,
28.6661

■ 83.6907, -56.7594,
32.4472

■ 82.7939, -61.0145,
35.9116

■ 82.1526, -64.1677,
39.0173

■ 81.7395, -66.3040,
41.7297

■ 81.5622, -67.2735,
43.2784

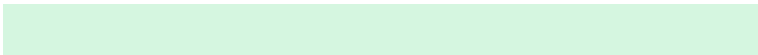
Harmonies

Analogous

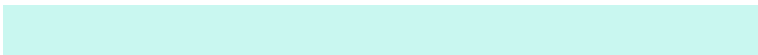
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.4355, -13.9862, 16.8402



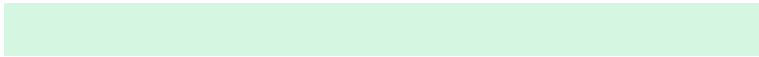
92.4335, -19.1438, 11.3873



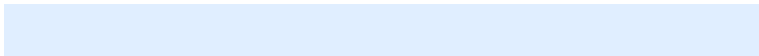
92.4355, -20.5522, 3.7628

Triad

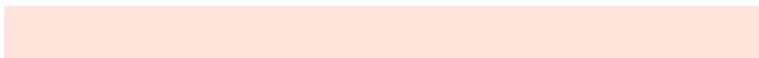
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.4355, -19.1457, 11.3886



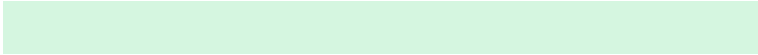
92.4355, -3.6090, -11.7035



92.4355, 8.7809, 13.3873

Complementary

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



92.4335, -19.1438, 11.3873



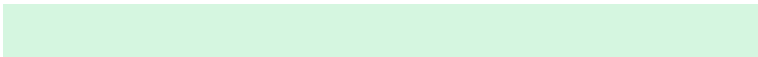
85.5462, 10.5416, -1.5788

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.



92.4355, 11.7887, 6.2825



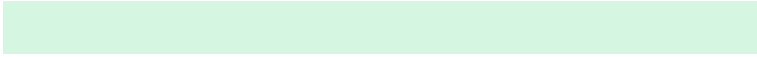
92.4335, -19.1438, 11.3873



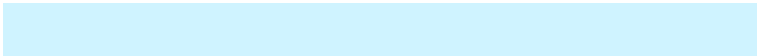
92.4355, 4.4741, -8.5753

Square

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



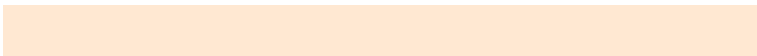
92.4355, -19.1457, 11.3886



92.4355, -11.7705, -10.0295



92.4355, 10.1852, -1.8118



92.4355, 2.1008, 17.9196

Rectangle

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



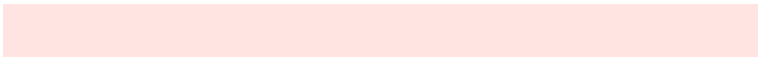
92.4335, -19.1438, 11.3873



92.4355, -19.2167, -1.6460



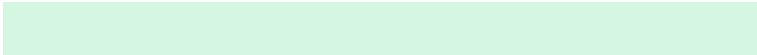
92.4355, 10.1852, -1.8118



92.4355, 10.2657, 11.2453

Sweetspot

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



92.4355, -19.1457, 11.3886



98.8363, -9.8429, 7.3591



94.0615, -13.9077, 18.0362



45.6273, -4.9399, 3.5721

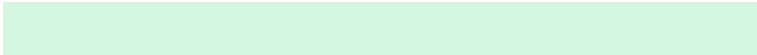
0.0000, NaN, NaN



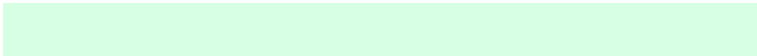
46.2646, -2.4686, 2.5136

Same Dimension

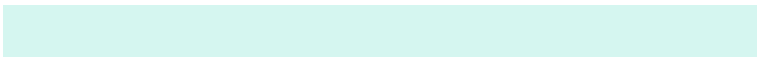
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.4355, -19.1457, 11.3886



95.6224, -22.6209, 13.1064



92.9246, -16.3983, 4.3960



43.0850, -6.9981, 4.4205



59.6065, -49.0265, 31.3313



17.7228, -14.2120, 8.5277

Inverse Universe

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



85.5462, 10.5416, -1.5788



87.0800, 14.2094, -2.9683



85.0296, 7.7945, 5.7755



40.8276, 2.7240, 0.1701



34.5193, 63.3386, -10.4328



10.3262, 19.1090, -4.3742

Previews

White Background



This preview shows how the HunterLab color 92.4335, -19.1438, 11.3873 looks on a white background.

Color Contrast Check

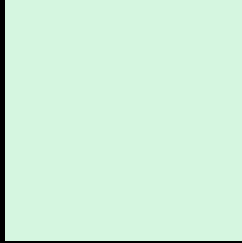
Large Text (above 18pt) WCAG AA × Fail

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 92.4335, -19.1438, 11.3873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

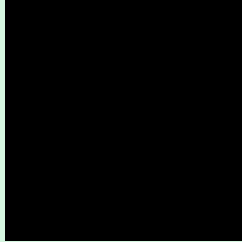
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

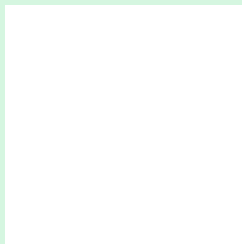
Any Text WCAG AAA ✓ Pass

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

HunterLab 92.4335, -19.1438, 11.3873 Background



This preview shows how black text looks on a background with the HunterLab color 92.4335, -19.1438, 11.3873.



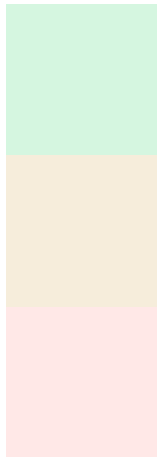
This preview shows how white text looks on a background with the HunterLab color 92.4335,

-19.1438,11.3873.

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

92.4335, -19.1438, 11.3873

Protanopia

92.3448, -4.8850, 13.7881

Deuteranopia

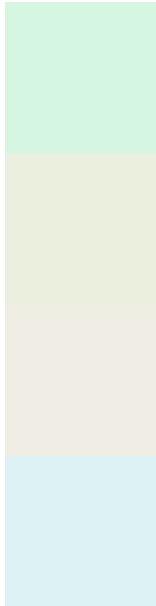
92.0558, 2.7908, 8.0810



Tritanopia

92.4053, -7.2683, -3.8906

Trichromacy



Original Color

92.4335, -19.1438, 11.3873

Protanomaly

92.2134, -10.1100, 12.6614

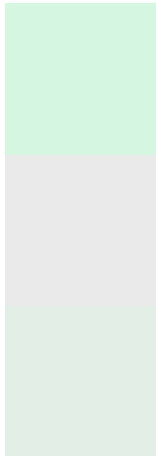
Deuteranomaly

92.0299, -5.4530, 9.3260

Tritanomaly

92.3318, -11.5676, 1.7324

Monochromacy



Original Color

92.4335, -19.1438, 11.3873

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

91.1213, -10.1501, 7.2597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.4335, -19.1438, 11.3873 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(213, 246, 224)` looks like.

```
.text, #text, p{  
    color:rgb(213, 246, 224)  
}
```

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(213, 246, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 246, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 92.4335, -19.1438, 11.3873 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(213, 246, 224) }
```


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

```
.border{ border-color:rgb(213, 246, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 246, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 246, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 246, 224);  
box-shadow:4px 4px 4px 4px rgb(213, 246,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.4335, -19.1438, 11.3873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 246, 224) }
```

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

```
.background{ background-color: rgb(213,  
246, 224) }
```

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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