

Converting Colors

HunterLab(93.8468, -12.8925,
8.4588)

Have a look what the booklet for
HunterLab(93.8468, -12.8925,
8.4588) contains.

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Color

**HunterLab(93.9926,
-12.9362, 8.5891)**

Conversions

Conversions Part 1

Format	Color
Hex	E4F6EA
RGB	228, 246, 234
RGB Percent	89%, 96%, 92%
CMY	0.1059, 0.0353, 0.0823
CMYK	0.07, 0.00, 0.05, 0.04
HSL	140°, 50%, 93%
HSV	140°, 7%, 96%
XYZ	79.8020, 88.3461, 90.6884
YIQ	239.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

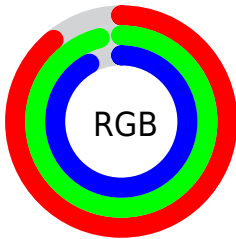
Format	Color
R _Y B	228, 242, 246
Decimal	15005418
CIE Lab	95.31, -8.08, 3.73
CIE LCh	95, 8.897, 155.181
Yxy	88.3499, 0.3083, 0.3413
Android (android.graphics.Color)	4293195498 (0xFFE4F6EA)
YUV	239.2500, -2.5882, -9.8663
Hunter-Lab	93.9926, -12.9362, 8.5891

Details

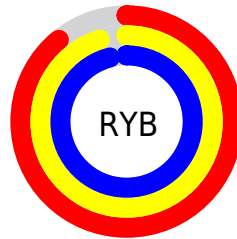
The HunterLab color **93.9926, -12.9362, 8.5891** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.2071, 3.3704, 1.4576**, and the grayscale version is **93.0314, -4.9639, 5.0546**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.9468, -10.9306, 7.2072** is the 20% darker color. If you saturate the color by 10%, you get **91.4926, -22.9621, 13.1694**, and if you desaturate by 10%, it is **96.7732, -2.1667, 3.9783**.

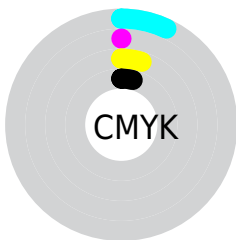
Distribution



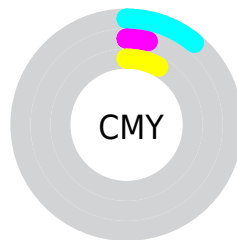
- Red (89%)
- Green (96%)
- Blue (92%)



- Red (89%)
- Yellow (95%)
- Blue (96%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9926, -12.9362, 8.5891 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 93.9926, -12.9362, 8.5891 by changing the saturation by 10% instead.

93.9926, -12.9362,
8.5891

93.9926, -12.9362,
8.5891

228.6150,
-22.9396, 17.1573

81.6167, -11.9005,
7.7506

120.4343,
-15.0546, 10.3402

69.8356, -10.8748,
6.9344

134.4508,
-16.1346, 11.2492

58.6831, -9.8594,
6.1421

148.9725,
-17.2297, 12.1805

48.1971, -8.8517,
5.3737

163.9823,
-18.3403, 13.1337

38.4228, -7.8478,
4.6288

179.4650,
-19.4665, 14.1083

29.4165, -6.8412,
3.9063

195.4063,

21.2503, -5.8215,

-20.6085, 15.1040

3.2037

211.7936,
-21.7661, 16.1205

■ 14.0216, -4.7692,
2.5151

■ 7.6657, -4.9999,
2.4368

■ 93.9926, -12.9362,
8.5891

■ 93.9926, -12.9362,
8.5891

■ 91.4926, -22.9621,
13.1694

■ 96.7732, -2.1667,
3.9783

■ 89.2756, -32.1324,
17.6693

■ 97.1571, -0.5449,
2.1239

■ 87.3492, -40.3500,
22.0397

■ 85.7152, -47.5299,
26.2272

■ 84.3711, -53.6091,
30.1781

■ 83.3089, -58.5551,
33.8411

■ 82.5144, -62.3736,
37.1702

■ 81.9660, -65.1165,
40.1260

■ 81.6306, -66.8988,
42.6757

Harmonies

Analogous

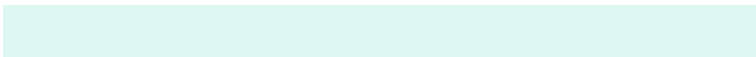
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.9946, -10.0777, 11.7564



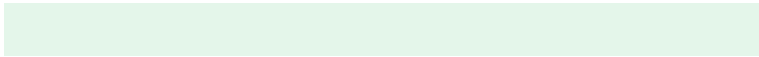
93.9926, -12.9362, 8.5891



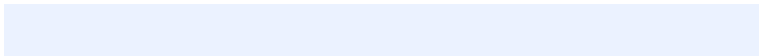
93.9946, -13.6940, 4.3510

Triad

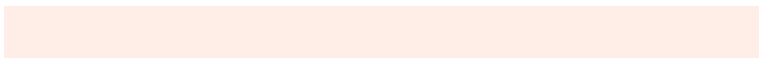
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.9946, -12.9382, 8.5905



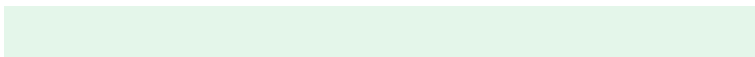
93.9946, -4.2178, -3.6830



93.9946, 2.3416, 9.8503

Complementary

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



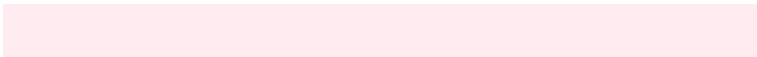
93.9926, -12.9362, 8.5891



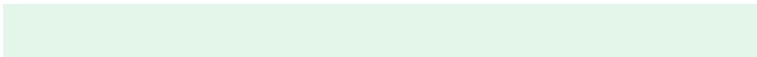
90.2071, 3.3704, 1.4576

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.



93.9946, 3.9797, 5.8753



93.9926, -12.9362, 8.5891



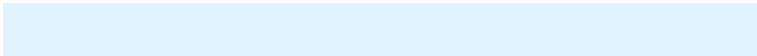
93.9946, 0.1462, -2.0464

Square

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



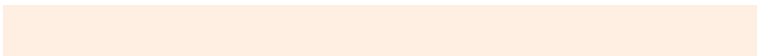
93.9946, -12.9382, 8.5905



93.9946, -8.7155, -2.8708



93.9946, 3.1686, 1.5044



93.9946, -1.2672, 12.4588

Rectangle

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



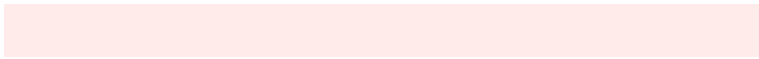
93.9926, -12.9362, 8.5891



93.9946, -12.9153, 1.4541



93.9946, 3.1686, 1.5044



93.9946, 3.1441, 8.6370

Sweetspot

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



93.9946, -12.9382, 8.5905



99.4125, -7.6038, 6.3965



94.9184, -10.0207, 12.4641



46.0061, -3.4662, 2.9372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

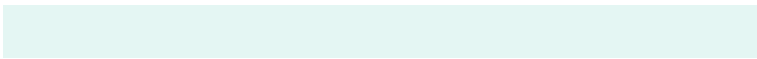
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.9946, -12.9382, 8.5905



97.4462, -15.3087, 9.7622



94.2669, -11.4258, 4.7017



43.0850, -6.9982, 4.4207



59.6064, -49.0270, 31.3324



17.7228, -14.2122, 8.5281

Inverse Universe

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



90.2071, 3.3704, 1.4576



92.5951, 5.5831, 0.6271



89.9268, 1.8577, 5.4522



40.8276, 2.7241, 0.1699



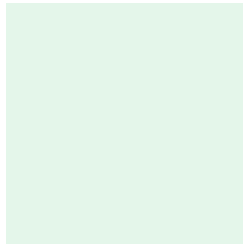
34.5196, 63.3396, -10.4368



10.3263, 19.1093, -4.3753

Previews

White Background



This preview shows how the HunterLab color 93.9926, -12.9362, 8.5891 looks on a white background.

Color Contrast Check

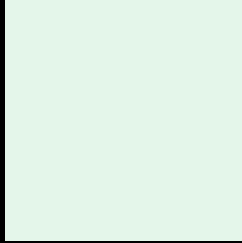
Large Text (above 18pt) WCAG AA × Fail

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 93.9926, -12.9362, 8.5891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

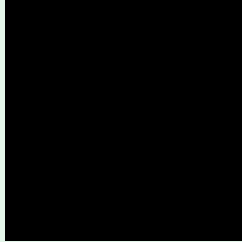
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

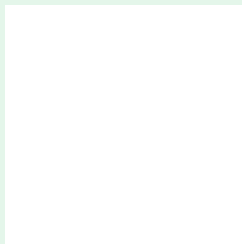
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.9926, -12.9362, 8.5891 Background



This preview shows how black text looks on a background with the HunterLab color 93.9926, -12.9362, 8.5891.



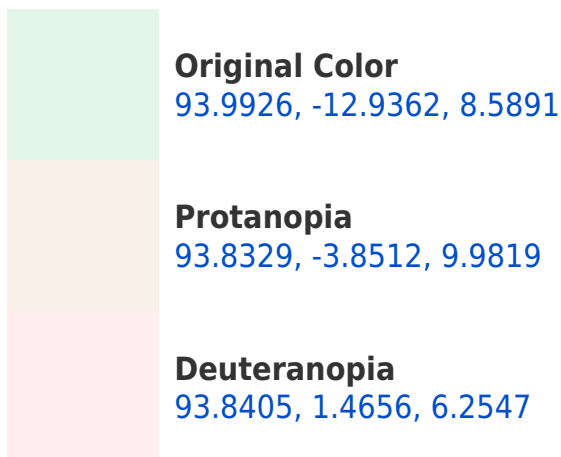
This preview shows how white text looks on a background with the HunterLab color 93.9926,

-12.9362 8.5891.

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

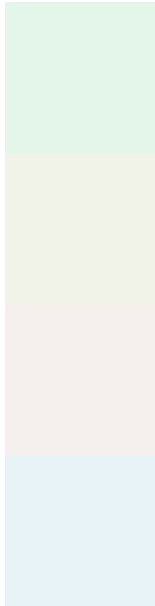




Tritanopia

94.0141, -4.9180, -1.8195

Trichromacy



Original Color

93.9926, -12.9362, 8.5891

Protanomaly

93.8250, -7.0618, 9.4475

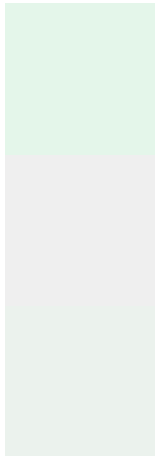
Deuteranomaly

93.7268, -3.8513, 7.0035

Tritanomaly

93.7936, -7.8592, 2.0326

Monochromacy



Original Color

93.9926, -12.9362, 8.5891

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.4242, -8.1590, 6.5775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.9926, -12.9362, 8.5891 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(228, 246, 234)` looks like.

```
.text, #text, p{  
    color:rgb(228, 246, 234)  
}
```

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(228, 246, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 246, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 93.9926, -12.9362, 8.5891 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(228, 246, 234) }
```


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

```
.border{ border-color:rgb(228, 246, 234) }
```

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

Here you see how a box with a 4 pixel rgb(228, 246, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 246, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 246, 234);  
box-shadow:4px 4px 4px 4px rgb(228, 246,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.9926, -12.9362, 8.5891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 246, 234) }
```

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

```
.background{ background-color: rgb(228,  
246, 234) }
```

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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