

Converting Colors

HunterLab(97.1190, -12.9257,
8.5473)

Have a look what the booklet for
HunterLab(97.1190, -12.9257,
8.5473) contains.

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Color

**HunterLab(97.1203,
-12.9772, 8.3349)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFDF2
RGB	235, 253, 242
RGB Percent	92%, 99%, 95%
CMY	0.0784, 0.0078, 0.0510
CMYK	0.07, 0.00, 0.04, 0.01
HSL	143°, 82%, 96%
HSV	143°, 7%, 99%
XYZ	85.4133, 94.3235, 97.7089
YIQ	246.3640, -7.1970, -7.2370

Conversions

Conversions Part 2

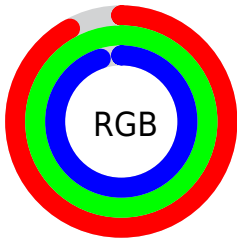
Format	Color
R _Y B	235, 248, 253
Decimal	15465970
CIE Lab	97.76, -7.85, 3.23
CIE LCh	98, 8.494, 157.626
Yxy	94.3275, 0.3079, 0.3400
Android (android.graphics.Color)	4293656050 (0xFFE8BFD2)
YUV	246.3640, -2.1515, -9.9662
Hunter-Lab	97.1203, -12.9772, 8.3349

Details

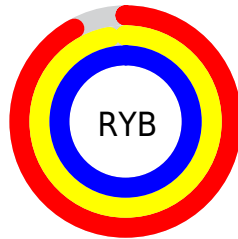
The HunterLab color **97.1203, -12.9772, 8.3349** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.2500, 3.0700, 2.0748**, and the grayscale version is **96.1737, -5.1316, 5.2253**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.5319, -10.7888, 6.5316** is the 20% darker color. If you saturate the color by 10%, you get **94.5688, -23.1354, 12.5146**, and if you desaturate by 10%, it is **99.3651, -4.2774, 4.7020**.

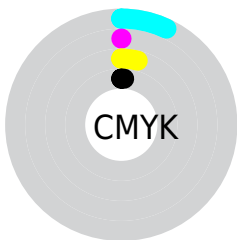
Distribution



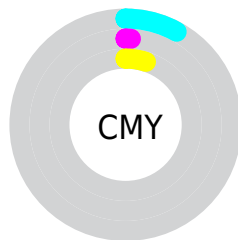
- Red (92%)
- Green (99%)
- Blue (95%)



- Red (92%)
- Yellow (97%)
- Blue (99%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.1203, -12.9772, 8.3349 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 97.1203, -12.9772, 8.3349 by changing the saturation by 10% instead.

97.1203, -12.9772,
8.3349

97.1203, -12.9772,
8.3349

232.8111,
-22.9371, 16.7840

84.6023, -11.9487,
7.5131

123.8286,
-15.0833, 10.0555

72.6718, -10.9311,
6.7146

137.9709,
-16.1579, 10.9503

61.3617, -9.9249,
5.9415

152.6140,
-17.2480, 11.8681

50.7082, -8.9280,
5.1939

167.7413,
-18.3539, 12.8082

40.7544, -7.9369,
4.4720

183.3378,
-19.4758, 13.7703

31.5535, -6.9462,
3.7755

199.3898,

23.1732, -5.9471,

-20.6136, 14.7539

3.1032

215.8848,
-21.7674, 15.7586

■ 15.7033, -4.9237,
2.4518

■ 9.2709, -4.1869,
1.9502

■ 97.1203, -12.9772,
8.3349

■ 97.1203, -12.9772,
8.3349

■ 94.5688, -23.1354,
12.5146

99.3651, -4.2774,
4.7020

■ 92.3044, -32.4355,
16.6926

■ 90.3345, -40.7815,
20.8250

■ 88.6608, -48.0897,
24.8621

■ 87.2805, -54.2983,
28.7523

■ 86.1854, -59.3756,
32.4435

■ 85.3610, -63.3278,
35.8865

■ 84.7855, -66.2067,
39.0359

■ 84.4258, -68.1253,
41.8501

Harmonies

Analogous

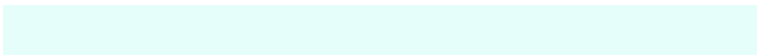
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.1224, -10.3599, 11.5192



97.1203, -12.9772, 8.3349



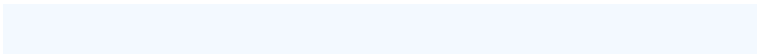
97.1224, -13.5294, 4.1995

Triad

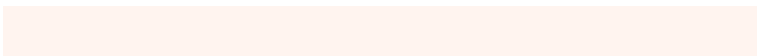
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.1224, -12.9793, 8.3364



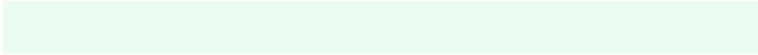
97.1224, -4.0485, -3.1382



97.1224, 1.6878, 10.1291

Complementary

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



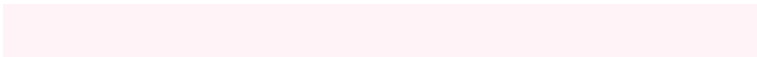
97.1203, -12.9772, 8.3349



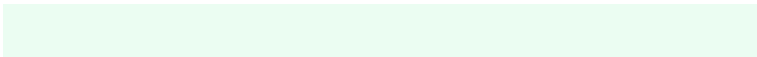
93.2500, 3.0700, 2.0748

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.



97.1224, 3.4460, 6.3614



97.1203, -12.9772, 8.3349



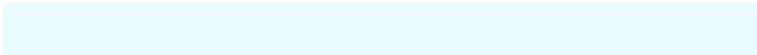
97.1224, 0.0956, -1.3884

Square

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



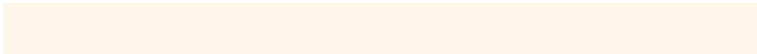
97.1224, -12.9793, 8.3364



97.1224, -8.4253, -2.5512



97.1224, 2.8581, 2.1347



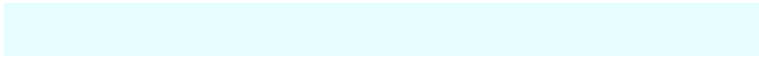
97.1224, -1.9065, 12.5212

Rectangle

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



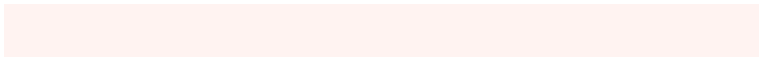
97.1203, -12.9772, 8.3349



97.1224, -12.6580, 1.4333



97.1224, 2.8581, 2.1347



97.1224, 2.5161, 8.9883

Sweetspot

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



97.1224, -12.9793, 8.3364



99.4215, -7.5542, 6.2677



97.9102, -10.6087, 12.5503



46.0101, -3.4444, 2.8806

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



97.1224, -12.9793, 8.3364



97.4851, -15.0914, 9.2050



97.4042, -11.4153, 4.3136



45.0390, -7.2267, 4.3570



61.5386, -49.8730, 30.7437



19.2560, -15.2278, 8.8041

Inverse Universe

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



93.2500, 3.0700, 2.0748



92.5526, 5.3553, 1.2307



92.9633, 1.5220, 6.1610



42.6306, 2.7576, 0.4635



35.2003, 63.9229, -5.4815



11.0809, 20.2962, -3.0702

Previews

White Background



This preview shows how the HunterLab color 97.1203, -12.9772, 8.3349 looks on a white background.

Color Contrast Check

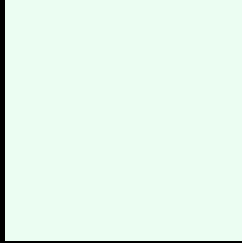
Large Text (above 18pt) WCAG AA × Fail

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 97.1203, -12.9772, 8.3349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

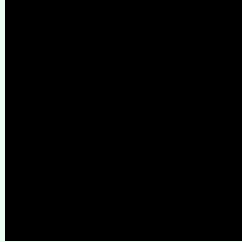
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

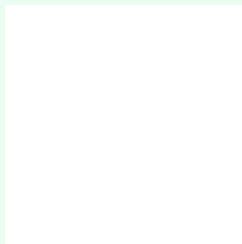
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.1203, -12.9772, 8.3349 Background



This preview shows how black text looks on a background with the HunterLab color 97.1203, -12.9772, 8.3349.



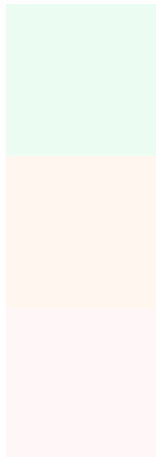
This preview shows how white text looks on a background with the HunterLab color 97.1203,

-12.9772 8.3349.

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

97.1203, -12.9772, 8.3349

Protanopia

96.9606, -3.8464, 9.7446

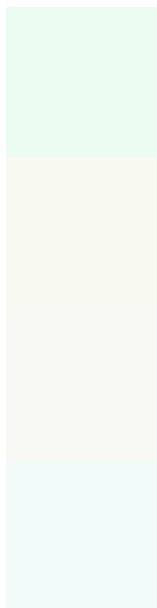
Deuteranopia

96.8953, -1.9559, 5.8278

Tritanopia

97.2441, -5.0998, 2.1495

Trichromacy



Original Color

97.1203, -12.9772, 8.3349

Protanomaly

96.9531, -7.0711, 9.2047

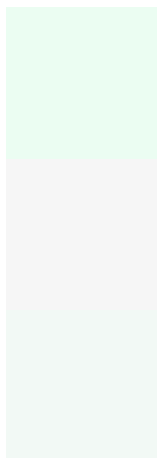
Deuteranomaly

97.1084, -6.2182, 6.9854

Tritanomaly

97.0312, -7.8103, 4.3894

Monochromacy



Original Color

97.1203, -12.9772, 8.3349

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.5511, -8.1683, 6.3034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.1203, -12.9772, 8.3349 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(235, 253, 242)` looks like.

```
.text, #text, p{  
    color:rgb(235, 253, 242)  
}
```

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(235, 253, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 253, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 97.1203, -12.9772, 8.3349 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(235, 253, 242) }
```


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

```
.border{ border-color:rgb(235, 253, 242) }
```

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

Here you see how a box with a 4 pixel rgb(235, 253, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 253, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 253, 242);  
box-shadow:4px 4px 4px 4px rgb(235, 253,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.1203, -12.9772, 8.3349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 253, 242) }
```

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

```
.background{ background-color: rgb(235,  
253, 242) }
```

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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