

Converting Colors

HunterLab(93.8463, -10.4152,
10.4375)

Have a look what the booklet for
HunterLab(93.8463, -10.4152,
10.4375) contains.

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Color

**HunterLab(93.8492,
-10.3756, 10.3525)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF4E6
RGB	235, 244, 230
RGB Percent	92%, 96%, 90%
CMY	0.0784, 0.0431, 0.0980
CMYK	0.04, 0.00, 0.06, 0.04
HSL	99°, 39%, 93%
HSV	99°, 6%, 96%
XYZ	80.8946, 88.0767, 87.5999
YIQ	239.7130, -0.8700, -6.2620

Conversions

Conversions Part 2

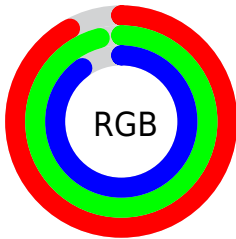
Format	Color
R _Y B	230, 244, 239
Decimal	15463654
CIE Lab	95.19, -5.44, 5.70
CIE LCh	95, 7.883, 133.686
Yxy	88.0805, 0.3153, 0.3433
Android (android.graphics.Color)	4293653734 (0xFFEBF4E6)
YUV	239.7130, -4.7885, -4.1333
Hunter-Lab	93.8492, -10.3756, 10.3525

Details

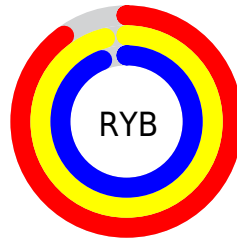
The HunterLab color $93.8492, -10.3756, 10.3525$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.2654, 0.6826, -0.5876$, and the grayscale version is $93.2430, -4.9752, 5.0661$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.7462, -8.6503, 8.3487$ is the 20% darker color. If you saturate the color by 10%, you get $91.7879, -19.1479, 18.6695$, and if you desaturate by 10%, it is $96.0928, -1.0199, 1.1310$.

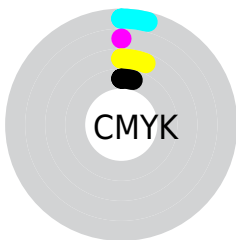
Distribution



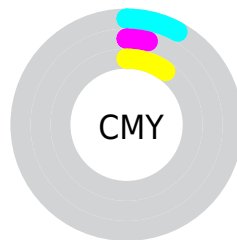
- Red (92%)
- Green (96%)
- Blue (90%)



- Red (90%)
- Yellow (96%)
- Blue (94%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (4%)



- Cyan (8%)
- Magenta (4%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8492, -10.3756, 10.3525 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 93.8492, -10.3756, 10.3525 by changing the saturation by 10% instead.

93.8492, -10.3756,
10.3525

93.8492, -10.3756,
10.3525

228.4222,
-19.4539, 19.5845

81.4799, -9.4643,
9.4242

120.2785,
-12.2620, 12.2708

69.7057, -8.5696,
8.5133

134.2892,
-13.2329, 13.2582

58.5606, -7.6931,
7.6203

148.8053,
-14.2228, 14.2650

48.0824, -6.8337,
6.7440

163.8097,
-15.2318, 15.2911

38.3164, -5.9896,
5.8822

179.2871,
-16.2596, 16.3362

29.3192, -5.1579,
5.0313

195.2233,

21.1630, -4.3330,

-17.3060, 17.4003

4.1845

211.6056,
-18.3709, 18.4831

■ 13.9456, -3.5043,
3.3289

■ 7.5835, -3.5336,
3.5286

■ 93.8492, -10.3756,
10.3525

■ 93.8492, -10.3756,
10.3525

■ 91.7879, -19.1479,
18.6695

■ 96.0928, -1.0199,
1.1310

■ 89.9074, -27.2717,
26.0230

■ 96.5323, 0.5265,
1.3840

■ 88.2130, -34.6943,
32.3695

■ 86.7065, -41.3675,
37.6784

■ 85.3879, -47.2530,
41.9375

■ 84.2554, -52.3261,
45.1573

■ 83.3043, -56.5791,
47.3771

■ 82.5271, -60.0257,
48.6709

■ 81.9126, -62.7077,
49.1602

Harmonies

Analogous

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



93.8512, -6.8643, 12.0838



93.8492, -10.3756, 10.3525



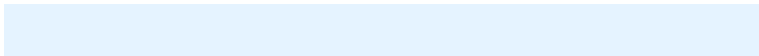
93.8512, -12.4344, 7.1837

Triad

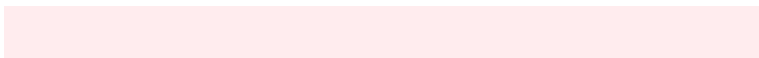
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.8512, -10.3778, 10.3539



93.8512, -7.2094, -2.3509



93.8512, 2.7433, 6.8597

Complementary

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



93.8492, -10.3756, 10.3525



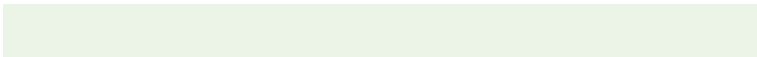
90.2654, 0.6826, -0.5876

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.



93.8512, 2.6471, 2.9849



93.8492, -10.3756, 10.3525



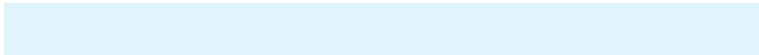
93.8512, -3.1466, -2.4468

Square

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



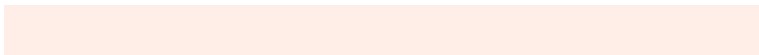
93.8512, -10.3778, 10.3539



93.8512, -10.6266, -0.2015



93.8512, 0.4757, -0.4581



93.8512, 0.7364, 10.1254

Rectangle

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



93.8492, -10.3756, 10.3525



93.8512, -12.7249, 4.6268



93.8512, 0.4757, -0.4581



93.8512, 2.9569, 5.5878

Sweetspot

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



93.8512, -10.3778, 10.3539



99.5285, -7.3055, 7.3727



93.0617, -4.7657, 9.5645



46.0572, -3.3349, 3.3669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

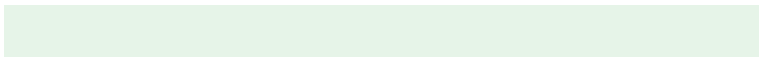
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.8512, -10.3778, 10.3539



98.3824, -12.1241, 12.0566



93.4596, -11.6527, 9.0152



43.4984, -5.6073, 5.5682



60.2954, -46.6981, 36.3362



18.0301, -13.1977, 10.8790

Inverse Universe

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



90.2654, 0.6826, -0.5876



93.7798, 2.0741, -1.9904



90.6906, 2.0079, 0.9281



41.2955, 1.1884, -1.1556



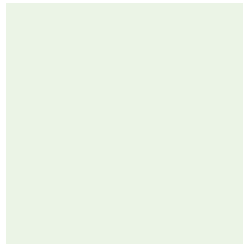
27.4273, 59.9187, -82.6523



8.4779, 18.2004, -23.0624

Previews

White Background



This preview shows how the HunterLab color 93.8492, -10.3756, 10.3525 looks on a white background.

Color Contrast Check

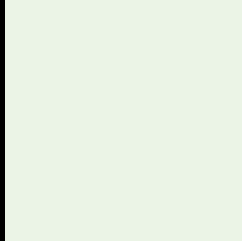
Large Text (above 18pt) WCAG AA × Fail

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 93.8492, -10.3756, 10.3525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

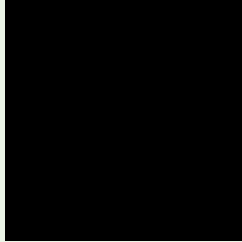
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

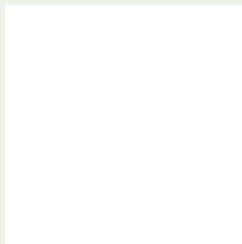
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.8492, -10.3756, 10.3525 Background



This preview shows how black text looks on a background with the HunterLab color 93.8492, -10.3756, 10.3525.



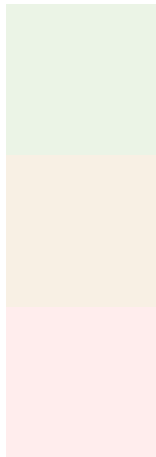
This preview shows how white text looks on a background with the HunterLab color 93.8492,

-10.3756,10.3525.

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

93.8492, -10.3756, 10.3525

Protanopia

93.7433, -4.3412, 11.2655

Deuteranopia

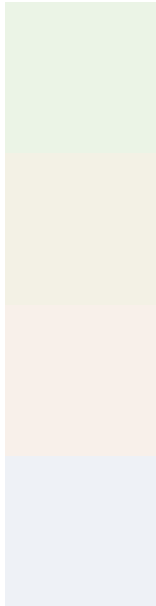
93.7778, 1.1265, 7.1497



Tritanopia

93.8432, -2.2700, -1.9870

Trichromacy



Original Color

93.8492, -10.3756, 10.3525

Protanomaly

93.6068, -6.3768, 10.6158

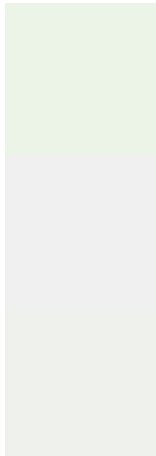
Deuteranomaly

93.9240, -3.3536, 8.6787

Tritanomaly

93.6705, -5.0906, 2.4429

Monochromacy



Original Color

93.8492, -10.3756, 10.3525

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.3509, -6.8448, 7.0006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8492, -10.3756, 10.3525 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, 244, 230)` looks like.

```
.text, #text, p{  
    color:rgb(235, 244, 230)  
}
```

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, 244, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 244, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8492, -10.3756, 10.3525 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, 244, 230) }
```


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

```
.border{ border-color:rgb(235, 244, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 244, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 244, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 244, 230);  
box-shadow:4px 4px 4px 4px rgb(235, 244,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8492, -10.3756, 10.3525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 244, 230) }
```

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

```
.background{ background-color: rgb(235,  
244, 230) }
```

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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