

Converting Colors

HunterLab(93.6047, -14.2730,
15.6948)

Have a look what the booklet for
HunterLab(93.6047, -14.2730,
15.6948) contains.

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Color

**HunterLab(93.4363,
-14.2513, 15.6701)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E7F5D9 |
| RGB | 231, 245, 217 |
| RGB Percent | 91%, 96%, 85% |
| CMY | 0.0941, 0.0392, 0.1490 |
| CMYK | 0.06, 0.00, 0.11, 0.04 |
| HSL | 90°, 58%, 91% |
| HSV | 90°, 11%, 96% |
| XYZ | 78.1317, 87.3034, 78.3789 |
| YIQ | 237.6220, 0.6440, -11.6760 |

Conversions

Conversions Part 2

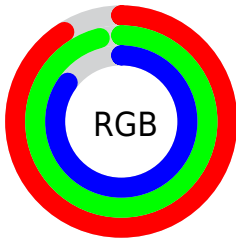
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 217, 245, 231 |
| Decimal | 15201753 |
| CIE Lab | 94.87, -9.50, 11.91 |
| CIE LCh | 95, 15.230, 128.569 |
| Yxy | 87.3072, 0.3205, 0.3581 |
| Android (android.graphics.Color) | 4293391833 (0xFFE7F5D9) |
| YUV | 237.6220, -10.1666, -5.8075 |
| Hunter-Lab | 93.4363, -14.2513, 15.6701 |

Details

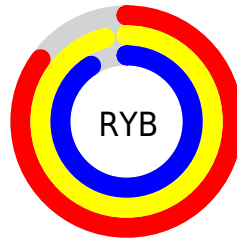
The HunterLab color **93.4363, -14.2513, 15.6701** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **85.5626, 5.1709, -7.0501**, and the grayscale version is **92.3443, -4.9273, 5.0172**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.3670, -12.2897, 13.3117** is the 20% darker color. If you saturate the color by 10%, you get **91.7373, -21.6861, 23.7294**, and if you desaturate by 10%, it is **95.2833, -6.2807, 6.5749**.

Distribution



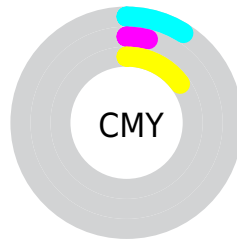
- Red (91%)
- Green (96%)
- Blue (85%)



- Red (85%)
- Yellow (96%)
- Blue (91%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (9%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4363, -14.2513, 15.6701 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 93.4363, -14.2513, 15.6701 by changing the saturation by 10% instead.

93.4363, -14.2513,
15.6701

93.4363, -14.2513,
15.6701

227.8666,
-24.7507, 27.0613

81.0860, -13.1487,
14.4468

119.8300,
-16.4948, 18.1353

69.3318, -12.0521,
13.2235

133.8239,
-17.6334, 19.3785

58.2079, -10.9614,
11.9973

148.3237,
-18.7849, 20.6311

47.7521, -9.8730,
10.7623

163.3125,
-19.9500, 21.8939

38.0103, -8.7814,
9.5099

178.7746,
-21.1288, 23.1679

29.0393, -7.6785,
8.2267

194.6961,

20.9120, -6.5504,

-22.3218, 24.4534

6.8911

211.0640,
-23.5291, 25.7511

■ 13.7273, -5.3719,
5.4639

■ 7.3414, -6.0279,
5.1390

■ 93.4363, -14.2513,
15.6701

■ 93.4363, -14.2513,
15.6701

■ 91.7373, -21.6861,
23.7294

■ 95.2833, -6.2807,
6.5749

■ 90.1822, -28.5421,
30.7143

■ 96.8443, -0.0095,
1.7541

■ 88.7739, -34.7901,
36.6042

■ 87.5123, -40.4055,
41.3931

■ 86.3957, -45.3726,
45.0942

■ 85.4210, -49.6870,
47.7445

■ 84.5828, -53.3587,
49.4097

■ 83.8733, -56.4163,
50.1932

■ 83.3552, -58.6119,
50.3370

Harmonies

Analogous

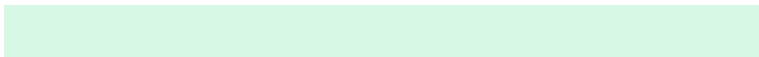
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4383, -7.2382, 18.2495



93.4363, -14.2513, 15.6701



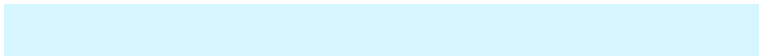
93.4383, -18.6848, 10.2024

Triad

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



93.4383, -14.2535, 15.6714



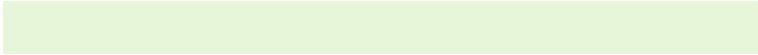
93.4383, -10.4644, -9.3550



93.4383, 10.4741, 7.2089

Complementary

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



93.4363, -14.2513, 15.6701



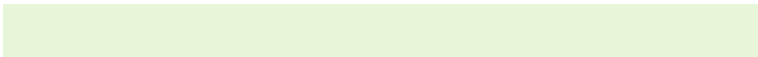
85.5626, 5.1709, -7.0501

Split Complementary

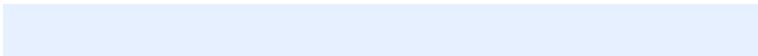
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4383, 9.5407, -0.3369



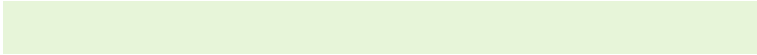
93.4363, -14.2513, 15.6701



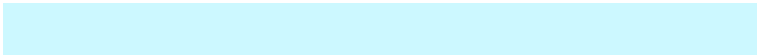
93.4383, -2.7217, -10.3238

Square

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



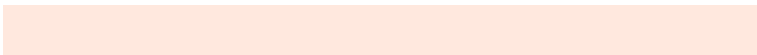
93.4383, -14.2535, 15.6714



93.4383, -16.5482, -4.3568



93.4383, 4.6478, -6.9037



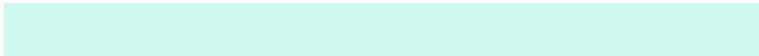
93.4383, 7.1575, 13.6359

Rectangle

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



93.4363, -14.2513, 15.6701



93.4383, -19.6649, 5.4456



93.4383, 4.6478, -6.9037



93.4383, 10.6491, 4.7252

Sweetspot

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



93.4383, -14.2535, 15.6714



99.3975, -7.9238, 8.4516



90.3201, -2.4071, 12.5193



45.9124, -3.9822, 4.2759

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

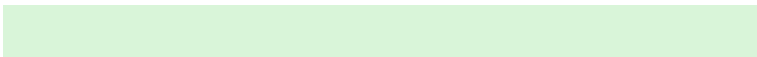
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.4383, -14.2535, 15.6714



97.3037, -16.9942, 18.6983



92.2335, -18.5934, 14.3088



43.4499, -5.9044, 6.4781



61.2464, -42.7410, 36.9915



18.3247, -11.9844, 11.0818

Inverse Universe

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



85.5626, 5.1709, -7.0501



87.2185, 7.8939, -10.4313



86.9673, 9.8596, -5.1355



40.4151, 1.5779, -2.2712



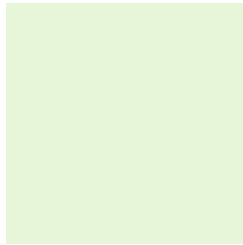
24.2561, 56.1807, -97.8246



7.6040, 17.1269, -26.9073

Previews

White Background



This preview shows how the HunterLab color 93.4363, -14.2513, 15.6701 looks on a white background.

Color Contrast Check

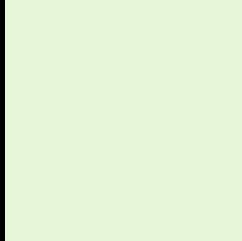
Large Text (above 18pt) WCAG AA × Fail

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 93.4363, -14.2513, 15.6701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

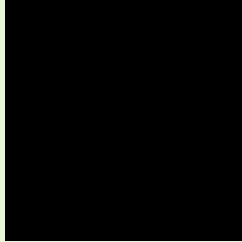
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

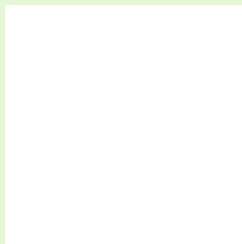
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.4363, -14.2513, 15.6701 Background



This preview shows how black text looks on a background with the HunterLab color 93.4363, -14.2513, 15.6701.



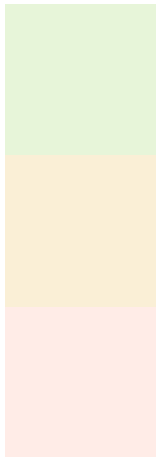
This preview shows how white text looks on a background with the HunterLab color 93.4363,

-14.2513,15.6701.

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

93.4363, -14.2513, 15.6701

Protanopia

93.2266, -5.3218, 16.8928

Deuteranopia

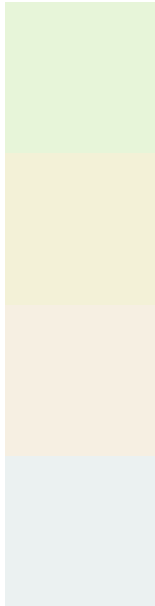
93.2847, 0.6604, 9.4424



Tritanopia

93.3435, -2.3814, -2.6168

Trichromacy



Original Color

93.4363, -14.2513, 15.6701

Protanomaly

93.2049, -8.5894, 16.3856

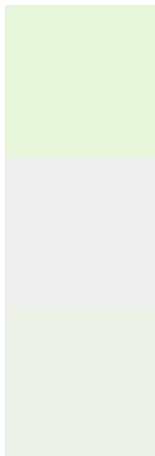
Deuteranomaly

93.1755, -4.8172, 11.5454

Tritanomaly

93.2328, -6.9419, 4.4062

Monochromacy



Original Color

93.4363, -14.2513, 15.6701

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.8902, -8.8296, 9.3004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4363, -14.2513, 15.6701 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(231, 245, 217)` looks like.

```
.text, #text, p{  
    color:rgb(231, 245, 217)  
}
```

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(231, 245, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 245, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4363, -14.2513, 15.6701 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(231, 245, 217) }
```


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

```
.border{ border-color:rgb(231, 245, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 245, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 245, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 245, 217);  
box-shadow:4px 4px 4px 4px rgb(231, 245,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4363, -14.2513, 15.6701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 245, 217) }
```

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

```
.background{ background-color: rgb(231,  
245, 217) }
```

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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