

Converting Colors

HunterLab(93.7125, -11.4981,
15.1431)

Have a look what the booklet for
HunterLab(93.7125, -11.4981,
15.1431) contains.

HunterLab(93.7125, -11.4981, 15.1431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.7125,
-11.4981, 15.1431)**

Conversions

Conversions Part 1

Format	Color
Hex	EDF4DB
RGB	237, 244, 219
RGB Percent	93%, 96%, 86%
CMY	0.0706, 0.0431, 0.1412
CMYK	0.03, 0.00, 0.10, 0.04
HSL	77°, 53%, 91%
HSV	77°, 10%, 96%
XYZ	80.0619, 87.8203, 79.7491
YIQ	239.0570, 3.8530, -9.2590

Conversions

Conversions Part 2

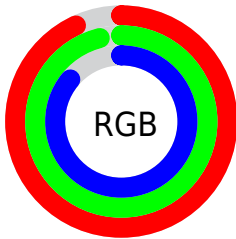
Format	Color
R _Y B	219, 244, 226
Decimal	15594715
CIE Lab	95.09, -6.61, 11.25
CIE LCh	95, 13.045, 120.449
Yxy	87.8241, 0.3233, 0.3546
Android (android.graphics.Color)	4293784795 (0xFFEDF4DB)
YUV	239.0570, -9.8881, -1.8040
Hunter-Lab	93.7125, -11.4981, 15.1431

Details

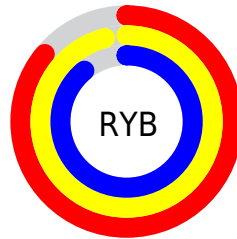
The HunterLab color **93.7125, -11.4981, 15.1431** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **85.6539, 2.2941, -6.4279**, and the grayscale version is **92.9741, -4.9609, 5.0515**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.6208, -9.6915, 12.8200** is the 20% darker color. If you saturate the color by 10%, you get **92.4540, -17.2940, 23.7086**, and if you desaturate by 10%, it is **95.0811, -5.2359, 5.4227**.

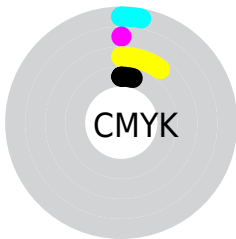
Distribution



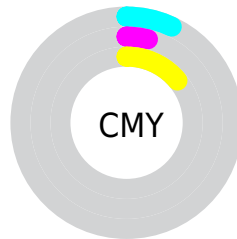
- Red (93%)
- Green (96%)
- Blue (86%)



- Red (86%)
- Yellow (96%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7125, -11.4981, 15.1431 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 93.7125, -11.4981, 15.1431 by changing the saturation by 10% instead.

93.7125, -11.4981,
15.1431

93.7125, -11.4981,
15.1431

228.2383,
-20.9834, 26.3015

81.3495, -10.5323,
13.9520

120.1301,
-13.4867, 17.5489

69.5819, -9.5799,
12.7629

134.1352,
-14.5056, 18.7645

58.4438, -8.6422,
11.5733

148.6459,
-15.5418, 19.9906

47.9730, -7.7175,
10.3779

163.6451,
-16.5955, 21.2279

38.2151, -6.8030,
9.1689

179.1175,
-17.6666, 22.4773

29.2265, -5.8942,
7.9343

195.0488,

21.0798, -4.9833,

-18.7550, 23.7391

6.6541

211.4264,
-19.8606, 25.0137

■ 13.8732, -4.0557,
5.2925

■ 7.5043, -4.2395,
5.2530

■ 93.7125, -11.4981,
15.1431

■ 93.7125, -11.4981,
15.1431

■ 92.4540, -17.2940,
23.7086

■ 95.0811, -5.2359,
5.4227

■ 91.2990, -22.6021,
31.1007

■ 96.1111, -0.9172,
0.8445

■ 90.2487, -27.4153,
37.3189

■ 96.5323, 0.5265,
1.3840

■ 89.3010, -31.7294,
42.3759

■ 88.4531, -35.5477,
46.3016

■ 87.7009, -38.8813,
49.1459

■ 87.0391, -41.7521,
50.9827

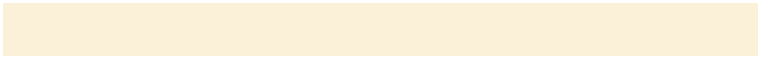
■ 86.4601, -44.1948,
51.9176

■ 85.9616, -46.2390,
52.1597

Harmonies

Analogous

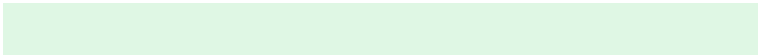
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7145, -5.1073, 16.6397



93.7125, -11.4981, 15.1431



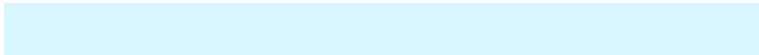
93.7145, -16.0441, 10.9953

Triad

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



93.7145, -11.5004, 15.1444



93.7145, -11.3287, -6.3023



93.7145, 8.3464, 5.1980

Complementary

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



93.7125, -11.4981, 15.1431



85.6539, 2.2941, -6.4279

Split Complementary

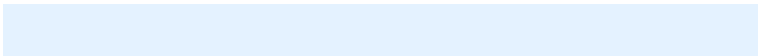
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.7145, 6.5692, -1.2027



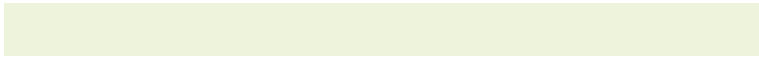
93.7125, -11.4981, 15.1431



93.7145, -4.9034, -8.1212

Square

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



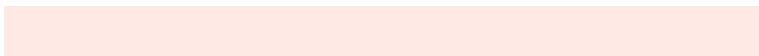
93.7145, -11.5004, 15.1444



93.7145, -15.9470, -1.3822



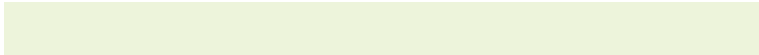
93.7145, 1.6715, -6.1936



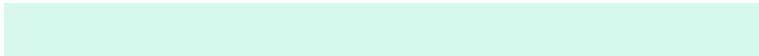
93.7145, 6.4624, 11.1520

Rectangle

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



93.7125, -11.4981, 15.1431



93.7145, -17.4790, 7.1291



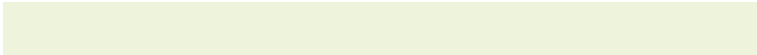
93.7145, 1.6715, -6.1936



93.7145, 8.1568, 3.0268

Sweetspot

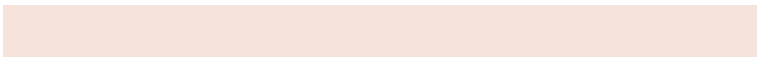
The Sweet Spot groups the original color and five complimentary colors.



93.7145, -11.5004, 15.1444



99.5554, -7.3708, 8.6421



88.6351, 0.3661, 9.7924



46.0047, -3.6583, 4.3865

0.0000, NaN, NaN



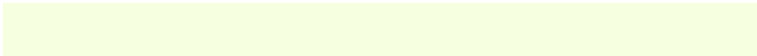
46.2646, -2.4686, 2.5136

Same Dimension

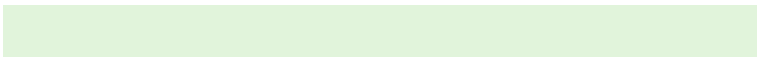
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7145, -11.5004, 15.1444



98.2821, -13.2124, 17.6152



92.6286, -15.3763, 13.9104



43.6654, -5.1389, 6.7239



63.4424, -33.8701, 38.5000



18.9445, -9.5042, 11.5071

Inverse Universe

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



85.6539, 2.2941, -6.4279



88.3547, 3.7854, -8.9760



86.8348, 6.2803, -4.8247



40.1888, 0.8096, -2.5773



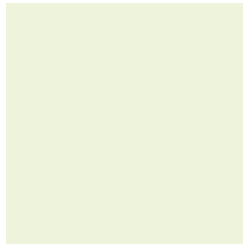
20.7017, 52.6076, -119.6085



6.5279, 15.9608, -32.8478

Previews

White Background



This preview shows how the HunterLab color 93.7125, -11.4981, 15.1431 looks on a white background.

Color Contrast Check

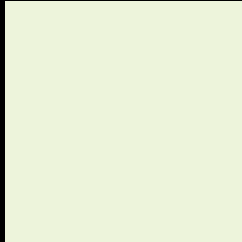
Large Text (above 18pt) WCAG AA × Fail

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 93.7125, -11.4981, 15.1431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

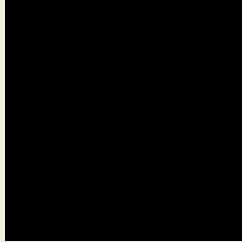
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

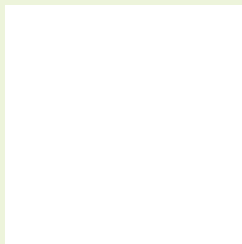
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.7125, -11.4981, 15.1431 Background



This preview shows how black text looks on a background with the HunterLab color 93.7125, -11.4981, 15.1431.



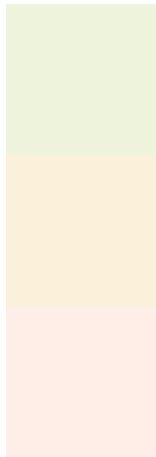
This preview shows how white text looks on a background with the HunterLab color 93.7125,

-11.4981,15.1431.

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

93.7125, -11.4981, 15.1431

Protanopia

93.7225, -5.0446, 16.1349

Deuteranopia

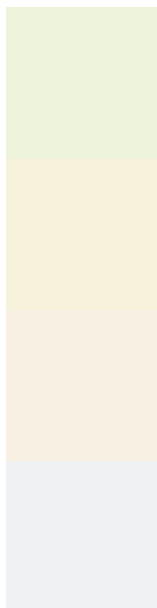
93.6240, 0.2933, 9.3489



Tritanopia

93.7178, -1.0926, -2.1237

Trichromacy



Original Color

93.7125, -11.4981, 15.1431

Protanomaly

93.5764, -7.1193, 15.5102

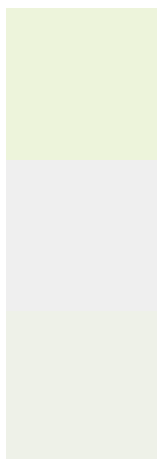
Deuteranomaly

93.7138, -4.5029, 11.6890

Tritanomaly

93.7266, -5.1548, 4.5237

Monochromacy



Original Color

93.7125, -11.4981, 15.1431

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.2276, -7.5228, 8.7623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7125, -11.4981, 15.1431 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(237, 244, 219)` looks like.

```
.text, #text, p{  
    color:rgb(237, 244, 219)  
}
```

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(237, 244, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 244, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7125, -11.4981, 15.1431 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(237, 244, 219) }
```


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

```
.border{ border-color:rgb(237, 244, 219) }
```

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

Here you see how a box with a 4 pixel rgb(237, 244, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 244, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 244, 219);  
box-shadow:4px 4px 4px 4px rgb(237, 244,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7125, -11.4981, 15.1431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 244, 219) }
```

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

```
.background{ background-color: rgb(237,  
244, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor