

Converting Colors

HunterLab(90.5095, -11.5529,
15.1327)

Have a look what the booklet for
HunterLab(90.5095, -11.5529,
15.1327) contains.

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Color

**HunterLab(90.5149,
-11.7690, 15.2006)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E5EDD3 |
| RGB | 229, 237, 211 |
| RGB Percent | 90%, 93%, 83% |
| CMY | 0.1020, 0.0706, 0.1725 |
| CMYK | 0.03, 0.00, 0.11, 0.07 |
| HSL | 78°, 42%, 88% |
| HSV | 78°, 11%, 93% |
| XYZ | 74.3551, 81.9295, 73.5231 |
| YIQ | 231.6440, 3.5780, -9.7820 |

Conversions

Conversions Part 2

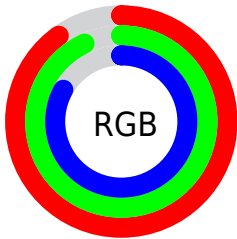
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 211, 237, 219 |
| Decimal | 15068627 |
| CIE Lab | 92.55, -7.15, 11.68 |
| CIE LCh | 93, 13.699, 121.478 |
| Yxy | 81.9330, 0.3236, 0.3565 |
| Android (android.graphics.Color) | 4293258707 (0xFFE5EDD3) |
| YUV | 231.6440, -10.1775, -2.3188 |
| Hunter-Lab | 90.5149, -11.7690, 15.2006 |

Details

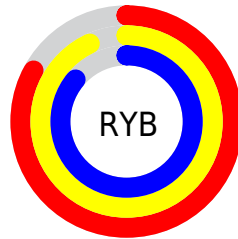
The HunterLab color $90.5149, -11.7690, 15.2006$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $82.3197, 2.9499, -6.9327$, and the grayscale version is $89.7183, -4.7871, 4.8746$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.5825, -9.9322, 12.8463$ is the 20% darker color. If you saturate the color by 10%, you get $89.2499, -17.5437, 23.3439$, and if you desaturate by 10%, it is $91.8892, -5.5397, 5.9565$.

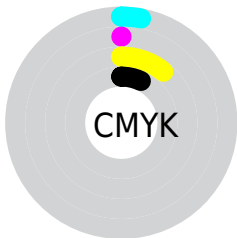
Distribution



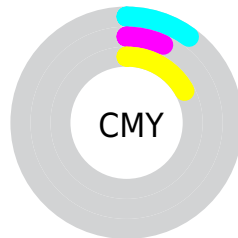
- Red (90%)
- Green (93%)
- Blue (83%)



- Red (83%)
- Yellow (93%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.5149, -11.7690, 15.2006 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 90.5149, -11.7690, 15.2006 by changing the saturation by 10% instead.

90.5149, -11.7690,
15.2006

90.5149, -11.7690,
15.2006

223.9249,
-21.4071, 26.4904

78.3009, -10.7812,
13.9890

116.6534,
-13.7973, 17.6424

66.6901, -9.8053,
12.7772

130.5271,
-14.8345, 18.8740

55.7177, -8.8421,
11.5622

144.9110,
-15.8882, 20.1151

45.4234, -7.8891,
10.3377

159.7876,
-16.9585, 21.3667

35.8551, -6.9429,
9.0946

175.1411,
-18.0456, 22.6295

27.0728, -5.9974,
7.8183

190.9570,

19.1545, -5.0424,

-19.1494, 23.9041

6.4848

207.2223,
-20.2699, 25.1910

■ 12.2072, -4.0582,
5.1674

■ 5.3083, -6.1555,
3.7158

■ 90.5149, -11.7690,
15.2006

■ 90.5149, -11.7690,
15.2006

■ 89.2499, -17.5437,
23.3439

■ 91.8892, -5.5397,
5.9565

■ 88.0883, -22.8412,
30.3670

■ 93.2480, 0.4896,
-2.6871

■ 87.0310, -27.6528,
36.2678

■ 93.9574, 2.9067,
-1.7534

■ 86.0765, -31.9728,
41.0571

■ 94.3672, 4.2944,
-1.2174

■ 85.2220, -35.8027,
44.7626

■ 84.4638, -39.1521,
47.4316

■ 83.7966, -42.0409,
49.1355

■ 83.2132, -44.5026,
49.9771

■ 82.7463, -46.4249,
50.1751

Harmonies

Analogous

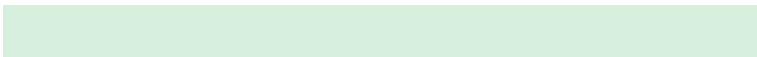
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.5169, -5.1823, 16.8391



90.5149, -11.7690, 15.2006



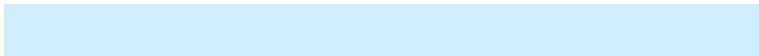
90.5169, -16.3846, 10.8427

Triad

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



90.5169, -11.7712, 15.2019



90.5169, -11.1861, -7.0883



90.5169, 9.0489, 5.2574

Complementary

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



90.5149, -11.7690, 15.2006



82.3197, 2.9499, -6.9327

Split Complementary

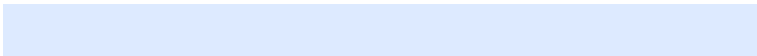
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.5169, 7.3252, -1.4169



90.5149, -11.7690, 15.2006



90.5169, -4.4864, -8.8623

Square

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



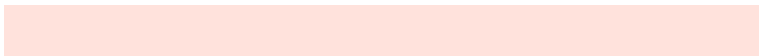
90.5169, -11.7712, 15.2019



90.5169, -16.0541, -2.0328



90.5169, 2.3174, -6.7141



90.5169, 6.9594, 11.3748

Rectangle

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



90.5149, -11.7690, 15.2006



90.5169, -17.7925, 6.8081



90.5169, 2.3174, -6.7141



90.5169, 8.8959, 3.0048

Sweetspot

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



90.5169, -11.7712, 15.2019



99.5355, -7.4405, 8.6181



85.5973, 0.2769, 10.0613



45.9931, -3.6992, 4.3726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.5169, -11.7712, 15.2019



98.0620, -14.1371, 18.4581



89.3894, -15.8057, 13.9273



41.6904, -4.9902, 6.3764



61.1981, -34.0666, 37.1136



17.2950, -8.9677, 10.5001

Inverse Universe

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



82.3197, 2.9499, -6.9327



87.4916, 4.8576, -10.1154



83.5628, 7.1321, -5.2350



38.4367, 0.8510, -2.4038



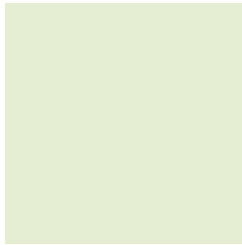
20.4237, 51.3207, -113.5024



6.1368, 14.7808, -29.1455

Previews

White Background



This preview shows how the HunterLab color 90.5149, -11.7690, 15.2006 looks on a white background.

Color Contrast Check

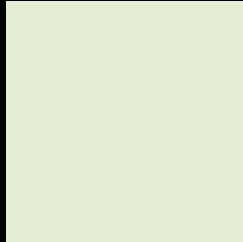
Large Text (above 18pt) WCAG AA × Fail

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 90.5149, -11.7690, 15.2006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

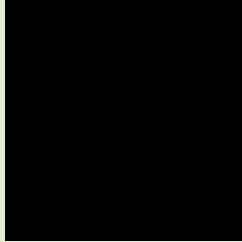
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

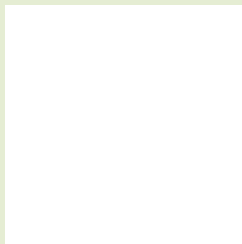
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.5149, -11.7690, 15.2006 Background



This preview shows how black text looks on a background with the HunterLab color 90.5149, -11.7690, 15.2006.



This preview shows how white text looks on a background with the HunterLab color 90.5149,

-11.7690,15.2006.

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

90.5149, -11.7690, 15.2006

Protanopia

90.5185, -5.3632, 16.1723

Deuteranopia

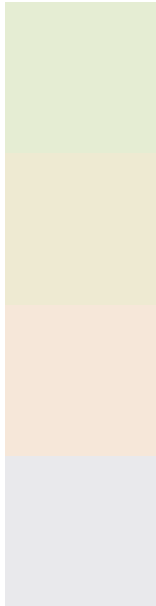
90.5064, 3.1432, 11.4683



Tritanopia

90.3970, -0.0428, -3.6184

Trichromacy



Original Color

90.5149, -11.7690, 15.2006

Protanomaly

90.3747, -7.4242, 15.5576

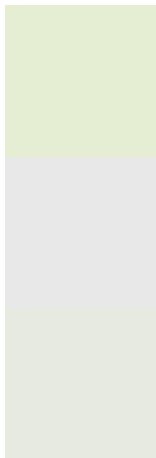
Deuteranomaly

90.4181, -2.0631, 12.6332

Tritanomaly

90.3646, -4.2923, 3.5395

Monochromacy



Original Color

90.5149, -11.7690, 15.2006

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

90.1201, -7.5099, 9.0044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5149, -11.7690, 15.2006 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(229, 237, 211)` looks like.

```
.text, #text, p{  
    color:rgb(229, 237, 211)  
}
```

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(229, 237, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 237, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5149, -11.7690, 15.2006 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(229, 237, 211) }
```


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

```
.border{ border-color:rgb(229, 237, 211) }
```

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

Here you see how a box with a 4 pixel rgb(229, 237, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 237, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 237, 211);  
box-shadow:4px 4px 4px 4px rgb(229, 237,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5149, -11.7690, 15.2006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 237, 211) }
```

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

```
.background{ background-color: rgb(229,  
237, 211) }
```

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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