

Converting Colors

HunterLab(90.7802, -12.5811,
16.3211)

Have a look what the booklet for
HunterLab(90.7802, -12.5811,
16.3211) contains.

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Color

**HunterLab(90.7802,
-12.5811, 16.3211)**

Conversions

Conversions Part 1

Format	Color
Hex	E5EED1
RGB	229, 238, 209
RGB Percent	90%, 93%, 82%
CMY	0.1020, 0.0666, 0.1804
CMYK	0.04, 0.00, 0.12, 0.07
HSL	79°, 46%, 88%
HSV	79°, 12%, 93%
XYZ	74.3962, 82.4104, 72.3073
YIQ	232.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

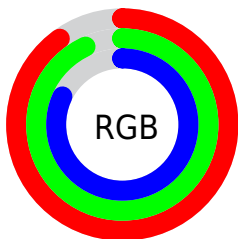
Format	Color
R _Y B	209, 238, 218
Decimal	15068881
CIE Lab	92.76, -7.98, 13.02
CIE LCh	93, 15.273, 121.509
Yxy	82.4140, 0.3247, 0.3597
Android (android.graphics.Color)	4293258961 (0xFFE5EED1)
YUV	232.0030, -11.3405, -2.6336
Hunter-Lab	90.7802, -12.5811, 16.3211

Details

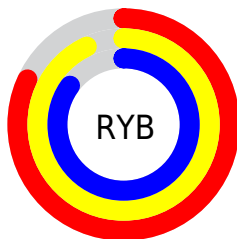
The HunterLab color $90.7802, -12.5811, 16.3211$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $81.6588, 3.8814, -8.3484$, and the grayscale version is $89.8804, -4.7958, 4.8834$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.8631, -10.5508, 13.5180$ is the 20% darker color. If you saturate the color by 10%, you get $89.5165, -18.3472, 24.3641$, and if you desaturate by 10%, it is $92.1542, -6.3554, 7.1704$.

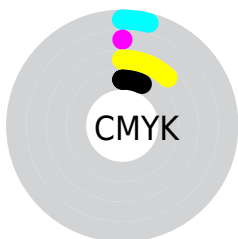
Distribution



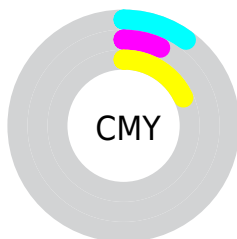
- Red (90%)
- Green (93%)
- Blue (82%)



- Red (82%)
- Yellow (93%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7802, -12.5811, 16.3211 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 90.7802, -12.5811, 16.3211 by changing the saturation by 10% instead.

90.7802, -12.5811,
16.3211

90.7802, -12.5811,
16.3211

224.2837,
-22.5166, 28.0941

78.5537, -11.5533,
15.0431

116.9421,
-14.6842, 18.8858

66.9297, -10.5352,
13.7607

130.8268,
-15.7564, 20.1748

55.9434, -9.5271,
12.4703

145.2213,
-16.8439, 21.4709

45.6343, -8.5262,
11.1643

160.1082,
-17.9469, 22.7754

36.0500, -7.5281,
9.8322

175.4716,
-19.0656, 24.0893

27.2504, -6.5259,
8.4572

191.2972,

19.3127, -5.5074,

-20.2001, 25.4133

7.0116

207.5719,
-21.3504, 26.7481

■ 12.3434, -4.4501,
5.6267

■ 5.5249, -6.5906,
3.8675

■ 90.7802, -12.5811,
16.3211

■ 90.7802, -12.5811,
16.3211

■ 89.5165, -18.3472,
24.3641

■ 92.1542, -6.3554,
7.1704

■ 88.3568, -23.6315,
31.2809

■ 93.5767, 0.0170,
-2.2814

■ 87.3024, -28.4253,
37.0710

■ 94.2937, 2.4631,
-1.3411

■ 86.3514, -32.7236,
41.7468

■ 94.6744, 3.7545,
-0.8447

■ 85.5009, -36.5286,
45.3383

■ 84.7471, -39.8510,
47.8956

■ 84.0844, -42.7121,
49.4936

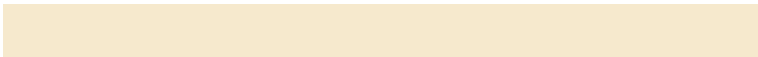
■ 83.5053, -45.1476,
50.2404

■ 83.1004, -46.8126,
50.3866

Harmonies

Analogous

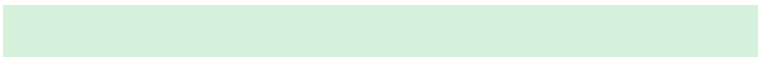
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.7822, -5.2449, 18.1231



90.7802, -12.5811, 16.3211



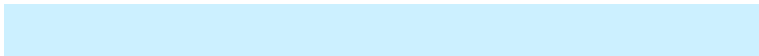
90.7822, -17.7044, 11.5107

Triad

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



90.7822, -12.5834, 16.3223



90.7822, -11.9188, -8.5672



90.7822, 10.6955, 5.3179

Complementary

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



90.7802, -12.5811, 16.3211



81.6588, 3.8814, -8.3484

Split Complementary

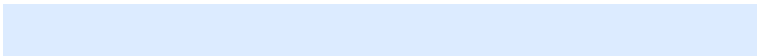
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.7822, 8.7646, -2.1584



90.7802, -12.5811, 16.3211



90.7822, -4.4519, -10.5712

Square

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



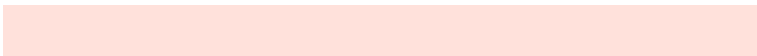
90.7822, -12.5834, 16.3223



90.7822, -17.3300, -2.8660



90.7822, 3.1537, -8.1349



90.7822, 8.3454, 12.1118

Rectangle

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



90.7802, -12.5811, 16.3211



90.7822, -19.2632, 7.0306



90.7822, 3.1537, -8.1349



90.7822, 10.5252, 2.8016

Sweetspot

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



90.7822, -12.5834, 16.3223



99.3804, -8.1413, 9.6530



85.3056, 0.8818, 10.6542



45.9250, -4.0066, 4.8233

0.0000, NaN, NaN



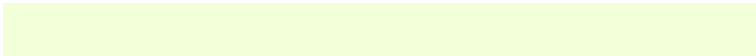
46.2646, -2.4686, 2.5136

Same Dimension

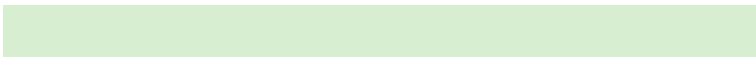
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.7822, -12.5834, 16.3223



97.7720, -15.4492, 20.2712



89.5394, -17.0440, 14.9317



42.6598, -5.1219, 6.5313



62.1259, -34.7350, 37.6736



18.0644, -9.4413, 10.9659

Inverse Universe

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



81.6588, 3.8814, -8.3484



85.6232, 6.4966, -12.6370



83.0454, 8.5258, -6.4321



39.3278, 0.8871, -2.4677



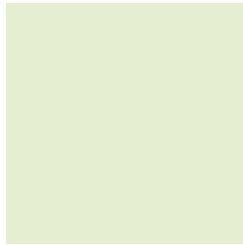
20.7698, 52.1499, -115.1118



6.3997, 15.4363, -30.5674

Previews

White Background



This preview shows how the HunterLab color 90.7802, -12.5811, 16.3211 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 90.7802, -12.5811, 16.3211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

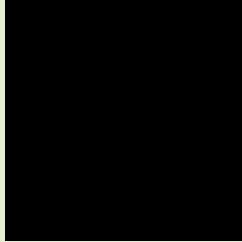
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

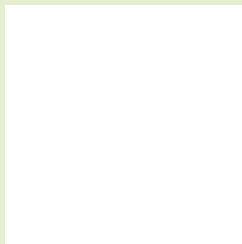
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.7802, -12.5811, 16.3211 Background



This preview shows how black text looks on a background with the HunterLab color 90.7802, -12.5811, 16.3211.



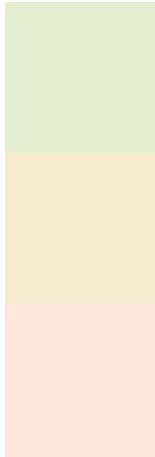
This preview shows how white text looks on a background with the HunterLab color 90.7802,

-12.5811,16.3211.

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

90.7802, -12.5811, 16.3211

Protanopia

90.6616, -4.9734, 17.1734

Deuteranopia

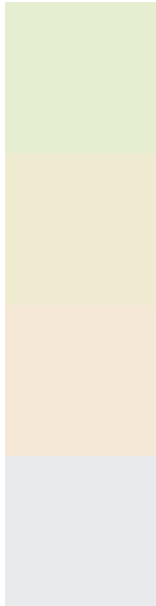
90.7817, 2.4546, 12.2125



Tritanopia

90.7070, -0.5733, -3.2340

Trichromacy



Original Color

90.7802, -12.5811, 16.3211

Protanomaly

90.7312, -7.9032, 16.7743

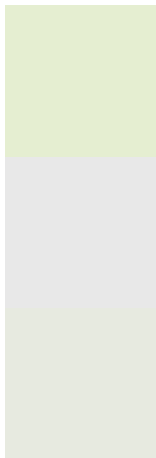
Deuteranomaly

90.6710, -2.8978, 13.7810

Tritanomaly

90.6463, -4.9896, 4.3595

Monochromacy



Original Color

90.7802, -12.5811, 16.3211

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 90.7802, -12.5811, 16.3211 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, 238, 209)` looks like.

```
.text, #text, p{  
    color:rgb(229, 238, 209)  
}
```

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, 238, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 238, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7802, -12.5811, 16.3211 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, 238, 209) }
```


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

```
.border{ border-color:rgb(229, 238, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 238, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 238, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 238, 209); box-shadow:4px 4px 4px 4px rgb(229, 238, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7802, -12.5811, 16.3211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 238, 209) }
```

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

```
.background{ background-color: rgb(229,  
238, 209) }
```

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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