

Converting Colors

HunterLab(83.9269, -12.5164,
22.4794)

Have a look what the booklet for
HunterLab(83.9269, -12.5164,
22.4794) contains.

HunterLab(83.9269, -12.5164, 22.4794)	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(83.9269,
-12.5164, 22.4794)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDEB0
RGB	219, 222, 176
RGB Percent	86%, 87%, 69%
CMY	0.1412, 0.1294, 0.3098
CMYK	0.01, 0.00, 0.21, 0.13
HSL	64°, 41%, 78%
HSV	64°, 21%, 87%
XYZ	63.1712, 70.4372, 51.3405
YIQ	215.8590, 12.9780, -14.9420

Conversions

Conversions Part 2

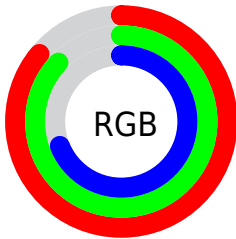
Format	Color
RYB	176, 222, 179
Decimal	14409392
CIELab	87.21, -8.53, 22.28
CIELCh	87, 23.861, 110.950
Yxy	70.4404, 0.3416, 0.3809
Android (android.graphics.Color)	4292599472 (0xFFDBDEB0)
YUV	215.8590, -19.6505, 2.7547
Hunter-Lab	83.9269, -12.5164, 22.4794

Details

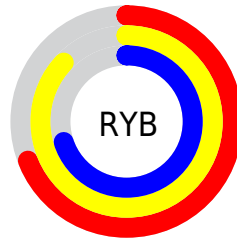
The HunterLab color $83.9269, -12.5164, 22.4794$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.7570, 6.0415, -18.6176$, and the grayscale version is $82.8854, -4.4226, 4.5033$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $60.7947, -10.3691, 19.0048$ is the 20% darker color. If you saturate the color by 10%, you get $83.3116, -15.7031, 29.3661$, and if you desaturate by 10%, it is $84.6275, -8.9071, 14.4750$.

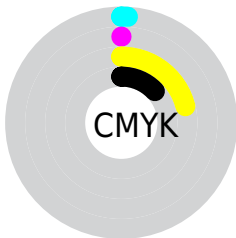
Distribution



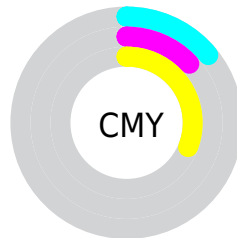
- Red (86%)
- Green (87%)
- Blue (69%)



- Red (69%)
- Yellow (87%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9269, -12.5164, 22.4794 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 83.9269, -12.5164, 22.4794 by changing the saturation by 10% instead.

■ 83.9269, -12.5164,
22.4794

■ 83.9269, -12.5164,
22.4794

214.9639,
-22.5755, 37.7288

■ 72.0317, -11.4683,
20.7060

■ 109.4699,
-14.6546, 25.9467

■ 60.7568, -10.4272,
18.8917

123.0637,
-15.7422, 27.6518

■ 50.1406, -9.3928,
17.0240

137.1778,
-16.8439, 29.3446

■ 40.2269, -8.3610,
15.0839

151.7937,
-17.9601, 31.0287

■ 31.0694, -7.3255,
13.0438

166.8948,
-19.0912, 32.7070

■ 22.7366, -6.2760,
10.8615

182.4658,

■ 15.3202, -5.1939,

-20.2374, 34.3818

8.7239

198.4930,
-21.3988, 36.0552

■ 8.9356, -4.6377,
6.2549

0.0000, NaN, NaN

■ 83.9269, -12.5164,
22.4794

■ 83.9269, -12.5164,
22.4794

■ 83.3116, -15.7031,
29.3661

■ 84.6275, -8.9071,
14.4750

■ 82.7737, -18.4648,
35.1474

■ 85.4097, -4.8684,
5.3461

■ 82.3119, -20.8132,
39.8528

■ 86.2766, -0.4068,
-4.8996

■ 81.9225, -22.7633,
43.5250

■ 86.8569, 2.4667,
-11.0169

■ 81.6009, -24.3363,
46.2225

■ 86.9914, 2.9231,
-10.8262

■ 81.3413, -25.5610,
48.0228

■ 87.1268, 3.3820,
-10.6345

■ 81.1366, -26.4757,
49.0282

■ 87.2631, 3.8434,
-10.4418

■ 80.9837, -27.1150,
49.4271

■ 87.4004, 4.3072,
-10.2481

■ 87.5386, 4.7733,
-10.0535

Harmonies

Analogous

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



83.9288, -0.8483, 23.3680



83.9269, -12.5164, 22.4794



83.9288, -21.5450, 17.1722

Triad

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



83.9288, -12.5187, 22.4804



83.9288, -18.4348, -14.1813



83.9288, 19.3633, 1.0673

Complementary

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



83.9269, -12.5164, 22.4794



67.7570, 6.0415, -18.6176

Split Complementary

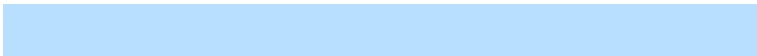
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.9288, 14.0618, -10.3551



83.9269, -12.5164, 22.4794



83.9288, -8.0564, -19.9314

Square

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



83.9288, -12.5187, 22.4804



83.9288, -24.8259, -3.6040



83.9288, 3.8675, -18.4412



83.9288, 18.0040, 11.9937

Rectangle

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



83.9269, -12.5164, 22.4794



83.9288, -25.0602, 11.3755



83.9288, 3.8675, -18.4412



83.9288, 18.2907, -2.8613

Sweetspot

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



83.9288, -12.5187, 22.4804



99.4306, -8.2741, 12.1056



71.1521, 10.8114, 9.8055



45.9735, -3.9709, 5.9232

0.0000, NaN, NaN



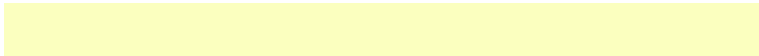
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9288, -12.5187, 22.4804



97.8628, -16.3747, 30.0661



81.9820, -19.5628, 20.4685



39.9770, -3.9718, 6.3119



62.4277, -20.8395, 38.1029



16.4781, -5.3276, 10.0605

Inverse Universe

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



67.7570, 6.0415, -18.6176



74.9987, 10.0034, -28.4028



69.8465, 12.9102, -15.4008



36.4497, 0.0451, -2.5690



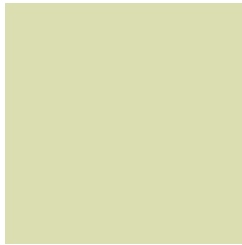
17.9086, 48.1607, -124.0207



4.8740, 12.8017, -31.3837

Previews

White Background



This preview shows how the HunterLab color 83.9269, -12.5164, 22.4794 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 83.9269, -12.5164, 22.4794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

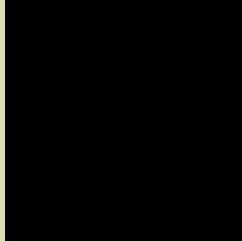
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

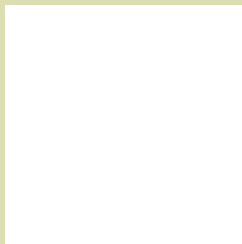
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9269, -12.5164, 22.4794 Background



This preview shows how black text looks on a background with the HunterLab color 83.9269, -12.5164, 22.4794.



This preview shows how white text looks on a background with the HunterLab color 83.9269,

-12.5164, 22.4794.

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

83.9269, -12.5164, 22.4794

Protanopia

83.8777, -6.3524, 23.2679

Deuteranopia

83.7796, 5.9158, 21.9206



Tritanopia

83.6848, 2.5088, -1.9528

Trichromacy



Original Color

83.9269, -12.5164, 22.4794

Protanomaly

83.7192, -8.4578, 22.7165

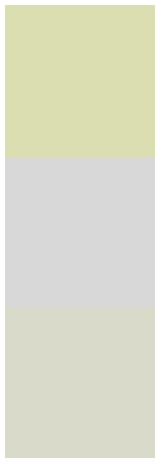
Deuteranomaly

83.6470, -0.7219, 22.0472

Tritanomaly

83.6761, -3.5023, 7.8320

Monochromacy



Original Color

83.9269, -12.5164, 22.4794

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.1334, -7.5733, 11.6840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9269, -12.5164, 22.4794 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(219, 222, 176)` looks like.

```
.text, #text, p{  
    color:rgb(219, 222, 176)  
}
```

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(219, 222, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 222, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9269, -12.5164, 22.4794 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(219, 222, 176) }
```


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

```
.border{ border-color:rgb(219, 222, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 222, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 222, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 222, 176);  
box-shadow:4px 4px 4px 4px rgb(219, 222,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9269, -12.5164, 22.4794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 222, 176) }
```

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

```
.background{ background-color: rgb(219,  
222, 176) }
```

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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