

Converting Colors

HunterLab(80.8934, -12.8037,
20.9015)

Have a look what the booklet for
HunterLab(80.8934, -12.8037,
20.9015) contains.

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Color

**HunterLab(80.7967,
-12.5394, 20.9263)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D7AC
RGB	210, 215, 172
RGB Percent	82%, 84%, 67%
CMY	0.1765, 0.1568, 0.3255
CMYK	0.02, 0.00, 0.20, 0.16
HSL	67°, 35%, 76%
HSV	67°, 20%, 84%
XYZ	58.3252, 65.2811, 48.5562
YIQ	208.6030, 10.8230, -14.4330

Conversions

Conversions Part 2

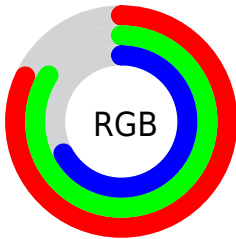
Format	Color
RYB	172, 215, 177
Decimal	13817772
CIELab	84.63, -8.86, 20.70
CIELCh	85, 22.513, 113.164
Yxy	65.2840, 0.3388, 0.3792
Android (android.graphics.Color)	4292007852 (0xFFD2D7AC)
YUV	208.6030, -18.0453, 1.2252
Hunter-Lab	80.7967, -12.5394, 20.9263

Details

The HunterLab color $80.7967, -12.5394, 20.9263$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.1515, 6.0715, -16.7562$, and the grayscale version is $79.7524, -4.2554, 4.3331$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $57.8500, -10.2796, 17.2553$ is the 20% darker color. If you saturate the color by 10%, you get $80.0994, -16.0053, 27.5616$, and if you desaturate by 10%, it is $81.5771, -8.6719, 13.2332$.

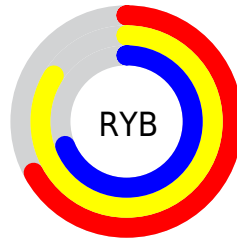
Distribution



Red (82%)

Green (84%)

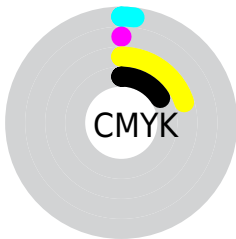
Blue (67%)



Red (67%)

Yellow (84%)

Blue (69%)

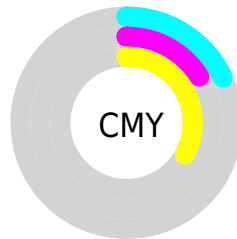


Cyan (2%)

Magenta (0%)

Yellow (20%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7967, -12.5394, 20.9263 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 80.7967, -12.5394, 20.9263 by changing the saturation by 10% instead.

■ 80.7967, -12.5394,
20.9263

■ 80.7967, -12.5394,
20.9263

210.6684,
-22.6843, 35.5766

■ 69.0589, -11.4775,
19.2319

■ 106.0462,
-14.7013, 24.2446

■ 57.9504, -10.4211,
17.4999

119.5024,
-15.7994, 25.8791

■ 47.5111, -9.3693,
15.7180

133.4840,
-16.9110, 27.5038

■ 37.7870, -8.3172,
13.8672

147.9720,
-18.0365, 29.1219

■ 28.8352, -7.2574,
11.9194

162.9493,
-19.1763, 30.7362

■ 20.7291, -6.1771,
9.8305

178.4003,

■ 13.5684, -5.0532,

-20.3308, 32.3489

8.1152

194.3110,
-21.5000, 33.9619

■ 7.1593, -5.7724,
5.0115

0.0000, NaN, NaN

■ 80.7967, -12.5394,
20.9263

■ 80.7967, -12.5394,
20.9263

■ 80.0994, -16.0053,
27.5616

■ 81.5771, -8.6719,
13.2332

■ 79.4778, -19.0645,
33.1464

■ 82.4366, -4.3991,
4.4799

■ 78.9311, -21.7251,
37.7041

■ 83.3778, 0.2702,
-5.3221

■ 78.4562, -23.9985,
41.2709

■ 84.2857, 4.7060,
-14.5322

■ 78.0487, -25.9023,
43.8982

■ 84.5187, 5.4901,
-14.1913

■ 77.7035, -27.4614,
45.6560

■ 84.7546, 6.2816,
-13.8474

■ 77.4141, -28.7100,
46.6375

■ 84.9933, 7.0803,
-13.5005

■ 77.1677, -29.7197,
47.0301

■ 85.2348, 7.8862,
-13.1506

■ 85.4790, 8.6992,
-12.7978

Harmonies

Analogous

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



80.7985, -1.7593, 22.0725



80.7967, -12.5394, 20.9263



80.7985, -20.6991, 15.6487

Triad

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



80.7985, -12.5416, 20.9273



80.7985, -16.7181, -13.5989



80.7985, 17.9883, 1.9438

Complementary

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



80.7967, -12.5394, 20.9263



66.1515, 6.0715, -16.7562

Split Complementary

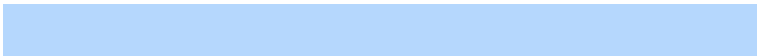
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.7985, 13.4873, -8.7465



80.7967, -12.5394, 20.9263



80.7985, -6.8404, -18.4710

Square

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



80.7985, -12.5416, 20.9273



80.7985, -23.0179, -4.0037



80.7985, 4.2534, -16.5851



80.7985, 16.2596, 11.9845

Rectangle

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



80.7967, -12.5394, 20.9263



80.7985, -23.7472, 10.0606



80.7985, 4.2534, -16.5851



80.7985, 17.1460, -1.7065

Sweetspot

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



80.7985, -12.5416, 20.9273



99.3566, -8.5338, 12.0189



69.7107, 8.7422, 9.9123



45.9355, -4.1042, 5.8791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7985, -12.5416, 20.9273



97.6423, -17.0518, 28.9480



79.0108, -19.0176, 19.0644



38.0042, -3.9269, 5.9375



59.7037, -22.8881, 36.3884



14.7350, -5.3466, 8.9860

Inverse Universe

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



66.1515, 6.0715, -16.7562



76.2374, 10.2602, -26.4200



68.1113, 12.5126, -13.7778



34.7523, 0.1803, -2.3611



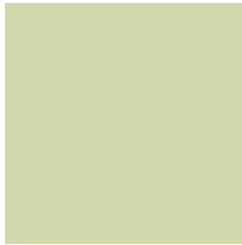
17.5558, 46.7799, -118.2285



4.5777, 11.7059, -27.0138

Previews

White Background



This preview shows how the HunterLab color 80.7967, -12.5394, 20.9263 looks on a white background.

Color Contrast Check

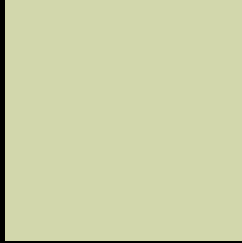
Large Text (above 18pt) WCAG AA × Fail

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 80.7967, -12.5394, 20.9263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

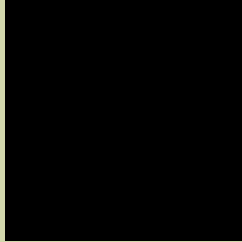
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

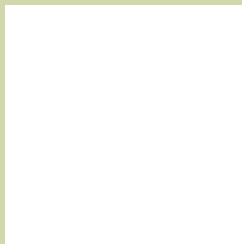
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7967, -12.5394, 20.9263 Background



This preview shows how black text looks on a background with the HunterLab color 80.7967, -12.5394, 20.9263.



This preview shows how white text looks on a background with the HunterLab color 80.7967,

-12.5394, 20.9263.

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

80.7967, -12.5394, 20.9263

Protanopia

80.8320, -6.1093, 21.8063

Deuteranopia

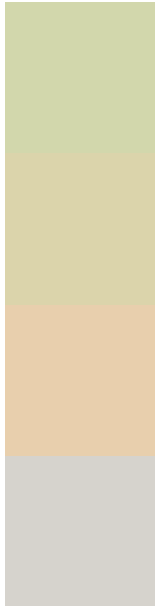
80.6232, 5.7071, 20.3310



Tritanopia

80.7746, 1.4579, -1.9653

Trichromacy



Original Color

80.7967, -12.5394, 20.9263

Protanomaly

80.6767, -8.1941, 21.2545

Deuteranomaly

80.4976, -0.8729, 20.4676

Tritanomaly

80.8037, -4.3451, 7.3350

Monochromacy



Original Color

80.7967, -12.5394, 20.9263

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0808, -7.3988, 10.5500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7967, -12.5394, 20.9263 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(210, 215, 172)` looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 172)  
}
```

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(210, 215, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7967, -12.5394, 20.9263 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(210, 215, 172) }
```


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

```
.border{ border-color:rgb(210, 215, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 215, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 172);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7967, -12.5394, 20.9263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 215, 172) }
```

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

```
.background{ background-color: rgb(210,  
215, 172) }
```

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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