

Converting Colors

HunterLab(84.2524, -12.2375,
17.0146)

Have a look what the booklet for
HunterLab(84.2524, -12.2375,
17.0146) contains.

HunterLab(84.2520, -12.2377, 17.0148)	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(84.2520,
-12.2377, 17.0148)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DFBF
RGB	215, 223, 191
RGB Percent	84%, 87%, 75%
CMY	0.1569, 0.1255, 0.2510
CMYK	0.04, 0.00, 0.14, 0.13
HSL	75°, 33%, 81%
HSV	75°, 14%, 87%
XYZ	63.8160, 70.9840, 59.6281
YIQ	216.9600, 5.5040, -11.6480

Conversions

Conversions Part 2

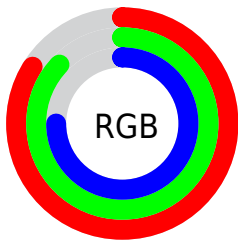
Format	Color
RYB	191, 223, 199
Decimal	14147519
CIELab	87.48, -8.20, 14.78
CIELCh	87, 16.903, 119.020
Yxy	70.9871, 0.3282, 0.3651
Android (android.graphics.Color)	4292337599 (0xFFD7DFBF)
YUV	216.9600, -12.7983, -1.7189
Hunter-Lab	84.2520, -12.2377, 17.0148

Details

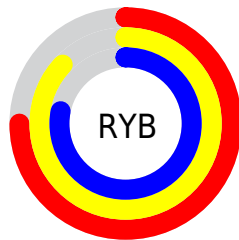
The HunterLab color $84.2520, -12.2377, 17.0148$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.9820, 4.4537, -10.2858$, and the grayscale version is $83.3352, -4.4466, 4.5278$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $61.0850, -10.2126, 14.1234$ is the 20% darker color. If you saturate the color by 10%, you get $83.2158, -17.0615, 24.3392$, and if you desaturate by 10%, it is $85.3837, -6.9948, 8.6380$.

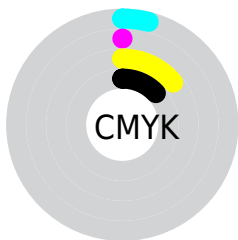
Distribution



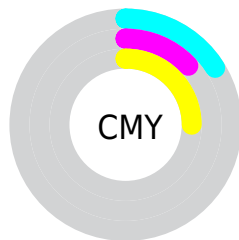
- Red (84%)
- Green (87%)
- Blue (75%)



- Red (75%)
- Yellow (87%)
- Blue (78%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2520, -12.2377, 17.0148 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 84.2520, -12.2377, 17.0148 by changing the saturation by 10% instead.

■ 84.2520, -12.2377,
17.0148

■ 84.2520, -12.2377,
17.0148

215.4085,
-22.1797, 29.4038

■ 72.3406, -11.2055,
15.6444

■ 109.8250,
-14.3459, 19.7441

■ 61.0488, -10.1816,
14.2611

123.4330,
-15.4197, 21.1077

■ 50.4145, -9.1656,
12.8586

137.5607,
-16.5080, 22.4743

■ 40.4814, -8.1538,
11.4262

152.1897,
-17.6115, 23.8457

■ 31.3029, -7.1403,
9.9478

167.3035,
-18.7302, 25.2233

■ 22.9471, -6.1156,
8.3978

182.8868,

■ 15.5048, -5.0624,

-19.8645, 26.6083

6.7325

198.9260,
-21.0143, 28.0015

■ 9.0991, -4.4129,
6.3694

0.0000, NaN, NaN

■ 84.2520, -12.2377,
17.0148

■ 84.2520, -12.2377,
17.0148

■ 83.2158, -17.0615,
24.3392

■ 85.3837, -6.9948,
8.6380

■ 82.2688, -21.4506,
30.6017

■ 86.6056, -1.3393,
-0.7782

■ 81.4114, -25.4025,
35.8091

■ 87.8120, 4.1345,
-9.6967

■ 80.6414, -28.9181,
39.9807

■ 88.3496, 5.9447,
-8.9451

■ 79.9556, -32.0046,
43.1518

■ 88.9006, 7.7895,
-8.1797

■ 79.3499, -34.6771,
45.3762

■ 89.4652, 9.6678,
-7.4008

■ 78.8188, -36.9602,
46.7306

■ 90.0430, 11.5787,
-6.6089

■ 78.3547, -38.8916,
47.3230

■ 90.1433, 11.9092,
-6.4720

■ 78.1144, -39.8715,
47.4357

Harmonies

Analogous

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



84.2538, -4.2218, 18.6256



84.2520, -12.2377, 17.0148



84.2538, -17.9855, 12.1622

Triad

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



84.2538, -12.2398, 17.0159



84.2538, -12.7034, -9.7739



84.2538, 12.3727, 4.3212

Complementary

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



84.2520, -12.2377, 17.0148



73.9820, 4.4537, -10.2858

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.



84.2538, 9.8908, -3.7661



84.2520, -12.2377, 17.0148



84.2538, -4.7780, -12.3819

Square

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



84.2538, -12.2398, 17.0159



84.2538, -18.2457, -3.2634



84.2538, 3.5295, -10.0837



84.2538, 10.1874, 11.7464

Rectangle

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



84.2520, -12.2377, 17.0148



84.2538, -19.8680, 7.4780



84.2538, 3.5295, -10.0837



84.2538, 12.0550, 1.5880

Sweetspot

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



84.2538, -12.2398, 17.0159



99.4383, -7.9385, 9.7221



77.6522, 2.6321, 10.2595



45.9567, -3.8952, 4.8609

0.0000, NaN, NaN



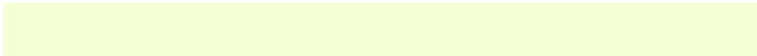
46.2646, -2.4686, 2.5136

Same Dimension

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



84.2538, -12.2398, 17.0159



97.7329, -15.8564, 22.2984



82.8748, -17.2060, 15.5021



39.8095, -4.5634, 6.1215



59.9433, -30.3891, 36.4047



15.9122, -7.4899, 9.6739

Inverse Universe

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



73.9820, 4.4537, -10.2858



83.5103, 7.2870, -15.5827



75.5236, 9.5889, -8.1039



36.6170, 0.6166, -2.3416



19.1527, 49.1550, -114.4090



5.4420, 13.3094, -27.4124

Previews

White Background



This preview shows how the HunterLab color 84.2520, -12.2377, 17.0148 looks on a white background.

Color Contrast Check

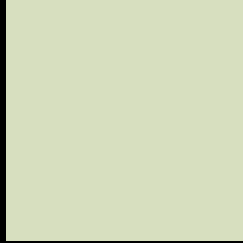
Large Text (above 18pt) WCAG AA × Fail

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 84.2520, -12.2377, 17.0148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

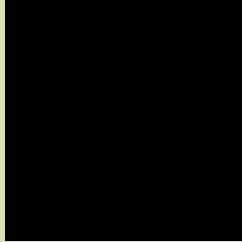
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

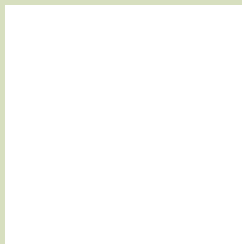
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2520, -12.2377, 17.0148 Background



This preview shows how black text looks on a background with the HunterLab color 84.2520, -12.2377, 17.0148.



This preview shows how white text looks on a background with the HunterLab color 84.2520,

-12.2377, 17.0148.

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

84.2520, -12.2377, 17.0148

Protanopia

84.0476, -5.0228, 17.7393

Deuteranopia

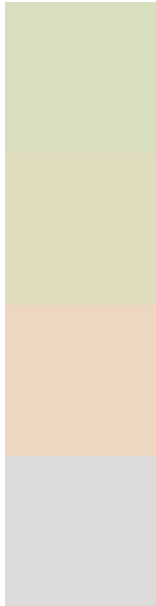
84.0110, 5.9326, 16.2650



Tritanopia

84.2249, -0.1367, -2.9001

Trichromacy



Original Color

84.2520, -12.2377, 17.0148

Protanomaly

84.2091, -7.5938, 17.4568

Deuteranomaly

83.9114, -0.6183, 16.4585

Tritanomaly

84.1339, -4.6618, 5.0181

Monochromacy



Original Color

84.2520, -12.2377, 17.0148

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.5560, -7.2880, 9.0151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2520, -12.2377, 17.0148 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(215, 223, 191)` looks like.

```
.text, #text, p{  
    color:rgb(215, 223, 191)  
}
```

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(215, 223, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 223, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2520, -12.2377, 17.0148 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(215, 223, 191) }
```


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

```
.border{ border-color:rgb(215, 223, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 223, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 223, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 223, 191);  
box-shadow:4px 4px 4px 4px rgb(215, 223,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2520, -12.2377, 17.0148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 223, 191) }
```

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

```
.background{ background-color: rgb(215,  
223, 191) }
```

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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