

Converting Colors

HunterLab(84.2444, -9.9891,
10.4008)

Have a look what the booklet for
HunterLab(84.2444, -9.9891,
10.4008) contains.

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Color

**HunterLab(84.1984, -9.9200,
10.1408)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DECF
RGB	213, 222, 207
RGB Percent	84%, 87%, 81%
CMY	0.1647, 0.1294, 0.1882
CMYK	0.04, 0.00, 0.07, 0.13
HSL	96°, 19%, 84%
HSV	96°, 7%, 87%
XYZ	64.8244, 70.8937, 69.2987
YIQ	217.5990, -0.5490, -6.5730

Conversions

Conversions Part 2

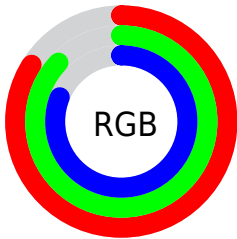
Format	Color
R _Y B	207, 222, 216
Decimal	14016207
CIE Lab	87.43, -5.72, 6.30
CIE LCh	87, 8.506, 132.224
Yxy	70.8968, 0.3162, 0.3458
Android (android.graphics.Color)	4292206287 (0xFFD5DECF)
YUV	217.5990, -5.2253, -4.0333
Hunter-Lab	84.1984, -9.9200, 10.1408

Details

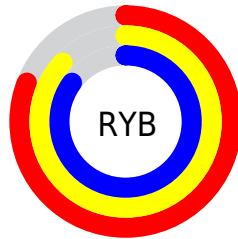
The HunterLab color $84.1984, -9.9200, 10.1408$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.3121, 1.2970, -1.5101$, and the grayscale version is $83.5819, -4.4597, 4.5412$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9971, -8.2169, 8.1487$ is the 20% darker color. If you saturate the color by 10%, you get $82.4469, -17.4279, 17.5701$, and if you desaturate by 10%, it is $86.1017, -1.9110, 1.8747$.

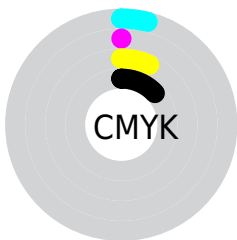
Distribution



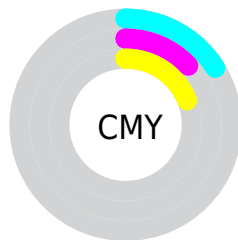
- Red (84%)
- Green (87%)
- Blue (81%)



- Red (81%)
- Yellow (87%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1984, -9.9200, 10.1408 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 84.1984, -9.9200, 10.1408 by changing the saturation by 10% instead.

■ 84.1984, -9.9200,
10.1408

■ 84.1984, -9.9200,
10.1408

215.3352,
-18.9643, 19.4501

■ 72.2897, -9.0098,
9.1980

109.7664,
-11.8012, 12.0826

■ 61.0006, -8.1152,
8.2703

123.3721,
-12.7687, 13.0800

■ 50.3693, -7.2371,
7.3575

137.4975,
-13.7550, 14.0958

■ 40.4394, -6.3738,
6.4571

152.1244,
-14.7600, 15.1300

■ 31.2644, -5.5221,
5.5651

167.2361,
-15.7835, 16.1826

■ 22.9124, -4.6769,
4.6745

182.8174,

■ 15.4743, -3.8283,

-16.8255, 17.2536

3.7722

198.8546,
-17.8858, 18.3428

■ 9.0724, -3.2302,
3.3718

0.0000, NaN, NaN

■ 84.1984, -9.9200,
10.1408

■ 84.1984, -9.9200,
10.1408

■ 82.4469, -17.4279,
17.5701

■ 86.1017, -1.9110,
1.8747

■ 80.8450, -24.3833,
24.1150

■ 88.1472, 6.5579,
-7.1817

■ 79.3969, -30.7460,
29.7423

■ 89.6339, 11.7548,
-7.1423

■ 78.1037, -36.4795,
34.4303

■ 89.8473, 12.4570,
-6.8499

■ 76.9652, -41.5557,
38.1734

■ 75.9795, -45.9571,
40.9859

■ 75.1427, -49.6800,
42.9068

■ 74.4486, -52.7381,
44.0052

■ 73.8873, -55.1700,
44.3973

Harmonies

Analogous

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



84.2002, -6.2215, 11.8361



84.1984, -9.9200, 10.1408



84.2002, -12.1428, 6.9234

Triad

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



84.2002, -9.9220, 10.1420



84.2002, -6.9789, -3.1650



84.2002, 3.6438, 6.2136

Complementary

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



84.1984, -9.9200, 10.1408



80.3121, 1.2970, -1.5101

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.



84.2002, 3.4313, 2.1739



84.1984, -9.9200, 10.1408



84.2002, -2.7589, -3.3784

Square

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



84.2002, -9.9220, 10.1420



84.2002, -10.4670, -0.8133



84.2002, 1.0684, -1.3824



84.2002, 1.6436, 9.6446

Rectangle

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



84.1984, -9.9200, 10.1408



84.2002, -12.5128, 4.2808



84.2002, 1.0684, -1.3824



84.2002, 3.8299, 4.8846

Sweetspot

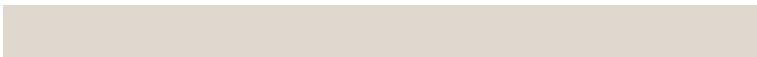
The Sweet Spot groups the original color and five complimentary colors.



84.2002, -9.9220, 10.1420



99.5490, -7.2338, 7.3976



83.1560, -3.9668, 9.0809



46.0662, -3.3034, 3.3779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2002, -9.9220, 10.1420



98.2378, -12.7884, 13.0562



83.7196, -11.5415, 8.8946



39.5010, -5.6597, 5.7691



56.8741, -42.8248, 34.2958



15.1431, -10.5711, 9.1461

Inverse Universe

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



80.3121, 1.2970, -1.5101



92.8188, 2.8501, -3.1883



80.8399, 2.9913, -0.0522



36.9432, 1.7233, -1.9013



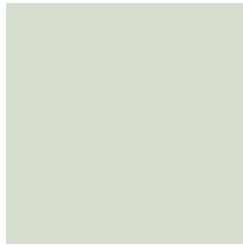
24.8429, 55.1535, -81.6923



6.9242, 14.9937, -19.8339

Previews

White Background



This preview shows how the HunterLab color 84.1984, -9.9200, 10.1408 looks on a white background.

Color Contrast Check

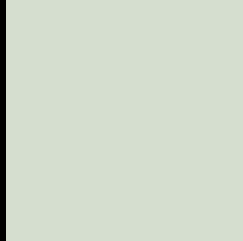
Large Text (above 18pt) WCAG AA × Fail

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 84.1984, -9.9200, 10.1408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

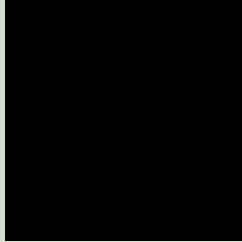
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

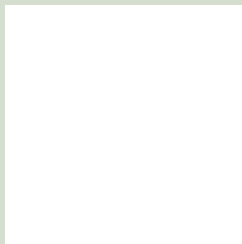
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1984, -9.9200, 10.1408 Background



This preview shows how black text looks on a background with the HunterLab color 84.1984, -9.9200, 10.1408.



This preview shows how white text looks on a background with the HunterLab color 84.1984, -9.9200,

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

84.1984, -9.9200, 10.1408

Protanopia

84.0948, -3.9858, 11.0277

Deuteranopia

84.2161, 5.9930, 9.5307



Tritanopia

84.1978, -1.7396, -3.4944

Trichromacy



Original Color

84.1984, -9.9200, 10.1408

Protanomaly

83.9592, -5.9919, 10.3949

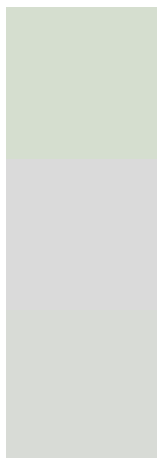
Deuteranomaly

84.2552, -0.1106, 9.9231

Tritanomaly

84.0822, -4.3964, 1.5038

Monochromacy



Original Color

84.1984, -9.9200, 10.1408

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7359, -6.2974, 6.4419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1984, -9.9200, 10.1408 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(213, 222, 207)` looks like.

```
.text, #text, p{  
    color:rgb(213, 222, 207)  
}
```

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(213, 222, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 222, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1984, -9.9200, 10.1408 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(213, 222, 207) }
```


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

```
.border{ border-color:rgb(213, 222, 207) }
```

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

Here you see how a box with a 4 pixel rgb(213, 222, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 222, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 222, 207);  
box-shadow:4px 4px 4px 4px rgb(213, 222,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1984, -9.9200, 10.1408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 222, 207) }
```

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

```
.background{ background-color: rgb(213,  
222, 207) }
```

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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