

Converting Colors

HunterLab(84.0020, -3.0025,
3.7401)

Have a look what the booklet for
HunterLab(84.0020, -3.0025, 3.7401)
contains.

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Color

**HunterLab(84.0727, -3.1590,
3.9992)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDADC
RGB	221, 218, 220
RGB Percent	87%, 85%, 86%
CMY	0.1333, 0.1451, 0.1372
CMYK	0.00, 0.01, 0.00, 0.13
HSL	320°, 4%, 86%
HSV	320°, 1%, 87%
XYZ	67.8084, 70.6822, 77.7792
YIQ	219.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

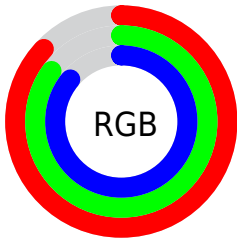
Format	Color
R _Y B	221, 218, 220
Decimal	14539484
CIE Lab	87.33, 1.38, -0.63
CIE LCh	87, 1.516, 335.529
Yxy	70.6852, 0.3135, 0.3268
Android (android.graphics.Color)	4292729564 (0xFFDDDADC)
YUV	219.1250, 0.4314, 1.6444
Hunter-Lab	84.0727, -3.1590, 3.9992

Details

The HunterLab color $84.0727, -3.1590, 3.9992$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.6963, -5.8365, 5.1703$, and the grayscale version is $84.2186, -4.4937, 4.5758$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8424, -1.9878, 2.7670$ is the 20% darker color. If you saturate the color by 10%, you get $77.1975, 7.1091, -0.4640$, and if you desaturate by 10%, it is $91.2806, -13.2196, 8.6342$.

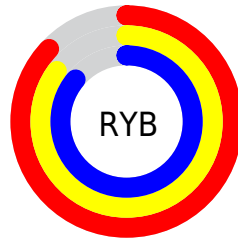
Distribution



Red (87%)

Green (85%)

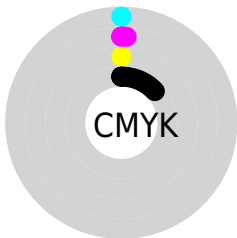
Blue (86%)



Red (87%)

Yellow (85%)

Blue (86%)

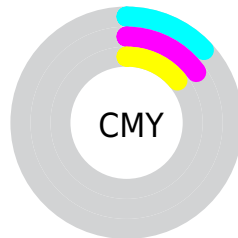


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0727, -3.1590, 3.9992 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 84.0727, -3.1590, 3.9992 by changing the saturation by 10% instead.

■ 84.0727, -3.1590,
3.9992

■ 84.0727, -3.1590,
3.9992

215.1633, -9.6762,
10.9256

■ 72.1702, -2.5907,
3.3809

109.6291, -4.4037,
5.3387

■ 60.8877, -2.0573,
2.7967

123.2293, -5.0726,
6.0541

■ 50.2634, -1.5632,
2.2502

137.3495, -5.7715,
6.7988

■ 40.3410, -1.1118,
1.7441

151.9713, -6.4991,
7.5716

■ 31.1740, -0.7071,
1.2818

167.0780, -7.2542,
8.3715

■ 22.8309, -0.3548,
0.8680

182.6546, -8.0360,

■ 15.4029, -0.0627,

9.1976

0.5089

198.6872, -8.8436,
10.0492

■ 9.0093, 0.1860,
0.2015

0.0000, NaN, NaN

■ 84.0727, -3.1590,
3.9992

■ 84.0727, -3.1590,
3.9992

■ 77.1975, 7.1091,
-0.4640

■ 91.2806, -13.2196,
8.6342

■ 70.7029, 17.5677,
-4.6930

■ 96.3723, -19.4782,
10.8040

■ 64.6565, 28.1412,
-8.5888

■ 96.5975, -18.2123,
7.5818

■ 59.1373, 38.6712,
-12.0114

■ 96.8315, -16.9007,
4.2430

■ 54.2377, 48.8700,
-14.7704

■ 97.0115, -15.8935,
1.6789

■ 50.0578, 58.2832,
-16.6296

■ 46.6929, 66.2942,
-17.3396

■ 44.2103, 72.2303,
-16.7111

■ 42.6171, 75.5980,
-14.7194

Harmonies

Analogous

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



84.0745, -3.6426, 3.4412



84.0727, -3.1590, 3.9992



84.0745, -3.0362, 4.7098

Triad

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



84.0745, -3.1610, 4.0006



84.0745, -4.6308, 5.9436



84.0745, -5.6723, 3.7674

Complementary

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



84.0727, -3.1590, 3.9992



84.6963, -5.8365, 5.1703

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.



84.0745, -5.9350, 4.4428



84.0727, -3.1590, 3.9992



84.0745, -5.3351, 5.6960

Square

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



84.0745, -3.1610, 4.0006



84.0745, -3.8864, 5.8275



84.0745, -5.8118, 5.1482



84.0745, -5.0929, 3.3058

Rectangle

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



84.0727, -3.1590, 3.9992



84.0745, -3.1724, 5.1712



84.0745, -5.8118, 5.1482



84.0745, -5.8005, 3.9772

Sweetspot

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



84.0745, -3.1610, 4.0006

100.0000, -5.3358, 5.4332



83.9206, -3.6311, 3.3179



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



84.0745, -3.1610, 4.0006



98.3260, -2.9274, 4.3512



84.0275, -3.4177, 4.6706



38.7374, -1.2134, 1.7398



31.9061, 58.5580, -9.7537



8.2174, 15.2498, -3.8155

Inverse Universe

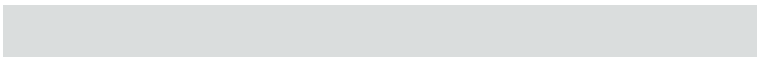
The Inverse Universe completely reimagines the original color for something new.



84.0745, -3.1610, 4.0006



98.3260, -2.9274, 4.3512



84.7430, -5.5798, 4.5033



38.7374, -1.2134, 1.7398



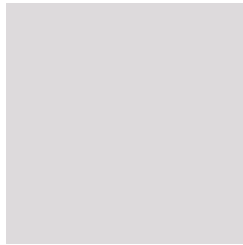
31.9061, 58.5580, -9.7537



8.2174, 15.2498, -3.8155

Previews

White Background



This preview shows how the HunterLab color 84.0727, -3.1590, 3.9992 looks on a white background.

Color Contrast Check

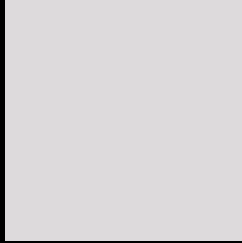
Large Text (above 18pt) WCAG AA × Fail

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 84.0727, -3.1590, 3.9992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

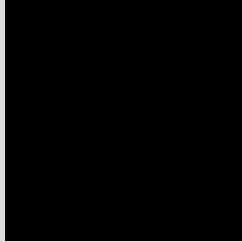
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

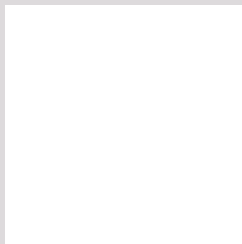
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0727, -3.1590, 3.9992 Background



This preview shows how black text looks on a background with the HunterLab color 84.0727, -3.1590, 3.9992.



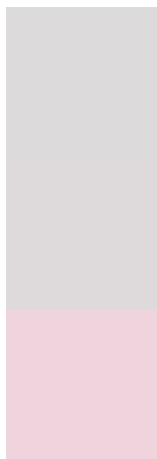
This preview shows how white text looks on a background with the HunterLab color 84.0727, -3.1590,

3.9992.

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

84.0727, -3.1590, 3.9992

Protanopia

84.1663, -2.8351, 4.1156

Deuteranopia

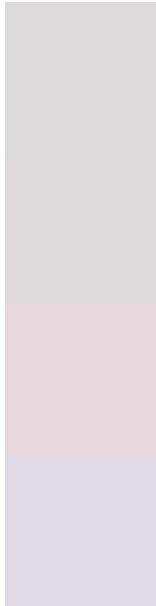
84.0584, 6.1976, 3.6548



Tritanopia

84.0731, 0.8457, -2.5457

Trichromacy



Original Color

84.0727, -3.1590, 3.9992

Protanomaly

84.1663, -2.8351, 4.1156

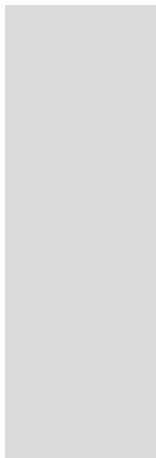
Deuteranomaly

83.9461, 2.7404, 3.4604

Tritanomaly

84.1170, -0.9097, 0.0814

Monochromacy



Original Color

84.0727, -3.1590, 3.9992

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2574, -4.1697, 4.6871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0727, -3.1590, 3.9992 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(221, 218, 220)` looks like.

```
.text, #text, p{  
    color:rgb(221, 218, 220)  
}
```

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(221, 218, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 218, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0727, -3.1590, 3.9992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

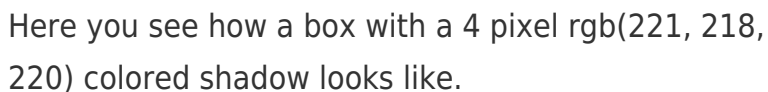
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 218, 220) }
```

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

```
.border{ border-color:rgb(221, 218, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(221, 218, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 218, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 218, 220); box-shadow:4px 4px 4px 4px rgb(221, 218, 220) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.0727, -3.1590, 3.9992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 218, 220) }
```

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

```
.background{ background-color: rgb(221,  
218, 220) }
```

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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