

Converting Colors

HunterLab(84.3668, -6.9655,
5.5235)

Have a look what the booklet for
HunterLab(84.3668, -6.9655, 5.5235)
contains.

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Color

**HunterLab(84.3622, -7.1286,
5.7228)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DDD9
RGB	215, 221, 217
RGB Percent	84%, 87%, 85%
CMY	0.1569, 0.1333, 0.1490
CMYK	0.03, 0.00, 0.02, 0.13
HSL	140°, 8%, 85%
HSV	140°, 3%, 87%
XYZ	66.4052, 71.1698, 75.8829
YIQ	218.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

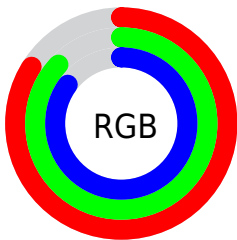
Format	Color
R _Y B	215, 220, 221
Decimal	14147033
CIE Lab	87.57, -2.75, 1.25
CIE LCh	88, 3.015, 155.593
Yxy	71.1729, 0.3111, 0.3334
Android (android.graphics.Color)	4292337113 (0xFFD7DDD9)
YUV	218.7500, -0.8628, -3.2887
Hunter-Lab	84.3622, -7.1286, 5.7228

Details

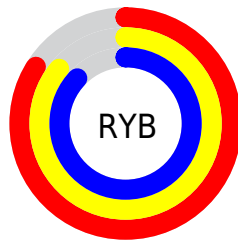
The HunterLab color $84.3622, -7.1286, 5.7228$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.1200, -1.7751, 3.3803$, and the grayscale version is $84.0627, -4.4854, 4.5673$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1185, -5.7453, 4.4005$ is the 20% darker color. If you saturate the color by 10%, you get $82.0469, -16.2736, 9.7747$, and if you desaturate by 10%, it is $86.9190, 2.6238, 1.6609$.

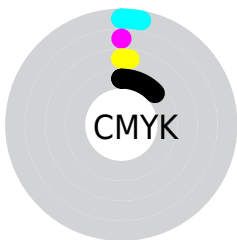
Distribution



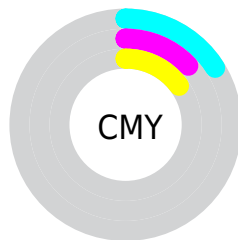
- Red (84%)
- Green (87%)
- Blue (85%)



- Red (84%)
- Yellow (86%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3622, -7.1286, 5.7228 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 84.3622, -7.1286, 5.7228 by changing the saturation by 10% instead.

■ 84.3622, -7.1286,
5.7228

■ 84.3622, -7.1286,
5.7228

215.5591,
-15.1116, 13.2860

■ 72.4453, -6.3624,
5.0185

109.9454, -8.7419,
7.2224

■ 61.1477, -5.6200,
4.3435

123.5581, -9.5840,
8.0131

■ 50.5074, -4.9041,
3.7006

137.6904,
-10.4496, 8.8302

■ 40.5677, -4.2150,
3.0911

152.3239,
-11.3381, 9.6729

■ 31.3821, -3.5529,
2.5170

167.4419,
-12.2490, 10.5405

■ 23.0186, -2.9173,
1.9801

183.0294,

■ 15.5675, -2.3066,

-13.1819, 11.4323

1.4825

199.0727,
-14.1362, 12.3477

■ 9.1538, -1.7958,
1.0624

0.0000, NaN, NaN

■ 84.3622, -7.1286,
5.7228

■ 84.3622, -7.1286,
5.7228

■ 82.0469, -16.2736,
9.7747

■ 86.9190, 2.6238,
1.6609

■ 79.9760, -24.7128,
13.7754

■ 89.2518, 11.4174,
-2.9785

■ 78.1576, -32.3583,
17.6840

■ 89.5521, 13.0052,
-7.2280

■ 76.5947, -39.1293,
21.4549

■ 75.2870, -44.9609,
25.0414

■ 74.2302, -49.8111,
28.3975

■ 73.4145, -53.6675,
31.4805

■ 72.8247, -56.5541,
34.2532

■ 72.4379, -58.5390,
36.6849

Harmonies

Analogous

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



84.3640, -6.1872, 6.8047



84.3622, -7.1286, 5.7228



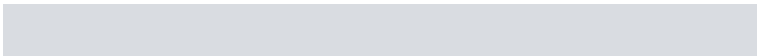
84.3640, -7.3727, 4.3228

Triad

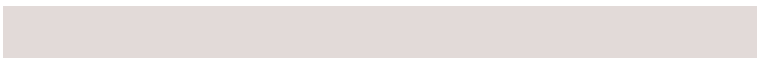
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.3640, -7.1305, 5.7241



84.3640, -4.2231, 1.8003



84.3640, -2.1349, 6.1820

Complementary

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



84.3622, -7.1286, 5.7228



83.1200, -1.7751, 3.3803

Split Complementary

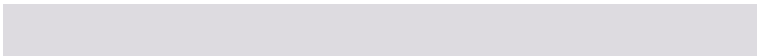
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.3640, -1.6004, 4.8606



84.3622, -7.1286, 5.7228



84.3640, -2.8115, 2.3180

Square

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



84.3640, -7.1305, 5.7241



84.3640, -5.7009, 2.0413



84.3640, -1.8489, 3.4443



84.3640, -3.3043, 7.0658

Rectangle

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



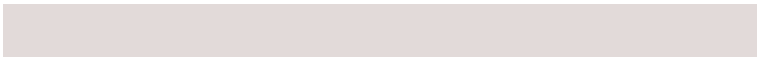
84.3622, -7.1286, 5.7228



84.3640, -7.1055, 3.3918



84.3640, -1.8489, 3.4443



84.3640, -1.8746, 5.7752

Sweetspot

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



84.3640, -7.1305, 5.7241



99.7048, -6.4734, 5.9150



84.6749, -6.1638, 7.0513



46.1348, -2.9689, 2.7255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3640, -7.1305, 5.7241



99.1230, -8.7272, 6.8784



84.4543, -6.6334, 4.4357



38.9249, -3.7604, 2.8474



55.0853, -45.2711, 28.8754



14.0766, -11.1748, 6.5286

Inverse Universe

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



83.1200, -1.7751, 3.3803



97.4950, -1.7187, 3.8112



83.0288, -2.2723, 4.6813



38.1266, -0.3232, 1.3432



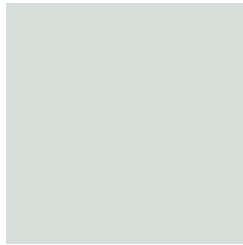
31.9097, 58.5711, -9.8043



8.2183, 15.2528, -3.8271

Previews

White Background



This preview shows how the HunterLab color 84.3622, -7.1286, 5.7228 looks on a white background.

Color Contrast Check

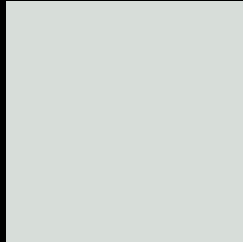
Large Text (above 18pt) WCAG AA × Fail

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 84.3622, -7.1286, 5.7228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

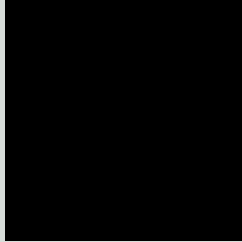
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

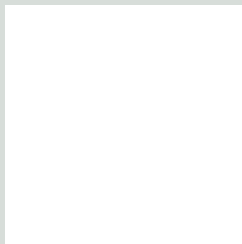
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3622, -7.1286, 5.7228 Background



This preview shows how black text looks on a background with the HunterLab color 84.3622, -7.1286, 5.7228.

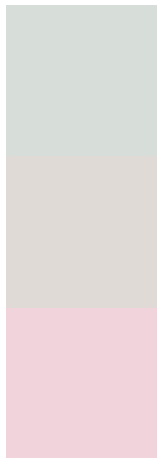


This preview shows how white text looks on a background with the HunterLab color 84.3622, -7.1286,

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

84.3622, -7.1286, 5.7228

Protanopia

84.2000, -3.0287, 6.5604

Deuteranopia

84.2035, 6.5574, 4.8114



Tritanopia

84.2890, -1.4254, -3.3728

Trichromacy



Original Color

84.3622, -7.1286, 5.7228

Protanomaly

84.2574, -4.3558, 6.1278

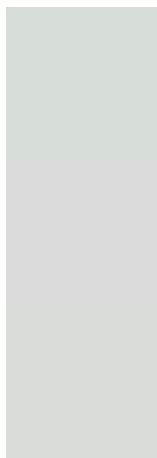
Deuteranomaly

84.1538, 1.7054, 5.1529

Tritanomaly

84.2711, -3.5444, 0.2248

Monochromacy



Original Color

84.3622, -7.1286, 5.7228

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3527, -5.4957, 5.2596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3622, -7.1286, 5.7228 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, 221, 217)` looks like.

```
.text, #text, p{  
    color:rgb(215, 221, 217)  
}
```

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, 221, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 221, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3622, -7.1286, 5.7228 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, 221, 217) }
```


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

```
.border{ border-color:rgb(215, 221, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 221, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 221, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 221, 217);  
box-shadow:4px 4px 4px 4px rgb(215, 221,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3622, -7.1286, 5.7228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 221, 217) }
```

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

```
.background{ background-color: rgb(215,  
221, 217) }
```

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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