

Converting Colors

HunterLab(84.0236, -7.4245,
2.9703)

Have a look what the booklet for
HunterLab(84.0236, -7.4245, 2.9703)
contains.

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Color

**HunterLab(84.1640, -7.5111,
3.0468)**

Conversions

Conversions Part 1

Format	Color
Hex	D3DDDE
RGB	211, 221, 222
RGB Percent	83%, 87%, 87%
CMY	0.1725, 0.1333, 0.1294
CMYK	0.05, 0.00, 0.00, 0.13
HSL	185°, 14%, 85%
HSV	185°, 5%, 87%
XYZ	65.9053, 70.8358, 79.3064
YIQ	218.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

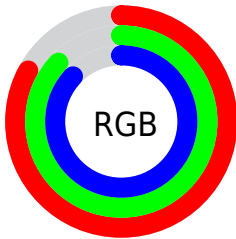
Format	Color
R _Y B	211, 216, 222
Decimal	13884894
CIE Lab	87.41, -3.16, -1.66
CIE LCh	87, 3.572, 207.719
Yxy	70.8388, 0.3051, 0.3279
Android (android.graphics.Color)	4292074974 (0xFFD3DDDE)
YUV	218.1240, 1.9109, -6.2477
Hunter-Lab	84.1640, -7.5111, 3.0468

Details

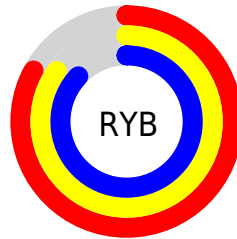
The HunterLab color $84.1640, -7.5111, 3.0468$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.0483, -1.2474, 6.0012$, and the grayscale version is $83.7811, -4.4703, 4.5520$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9347, -6.0953, 1.8685$ is the 20% darker color. If you saturate the color by 10%, you get $81.6869, -13.0389, -0.0534$, and if you desaturate by 10%, it is $86.8422, -1.4175, 6.3044$.

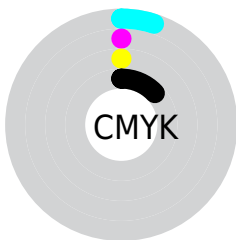
Distribution



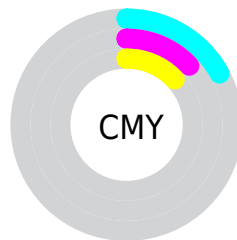
- Red (83%)
- Green (87%)
- Blue (87%)



- Red (83%)
- Yellow (85%)
- Blue (87%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1640, -7.5111, 3.0468 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 84.1640, -7.5111, 3.0468 by changing the saturation by 10% instead.

■ 84.1640, -7.5111,
3.0468

■ 84.1640, -7.5111,
3.0468

215.2881,
-15.6392, 9.6309

■ 72.2569, -6.7250,
2.4745

109.7288, -9.1610,
4.3004

■ 60.9697, -5.9619,
1.9387

123.3330,
-10.0202, 4.9755

■ 50.3403, -5.2237,
1.4434

137.4570,
-10.9023, 5.6812

■ 40.4124, -4.5108,
0.9921

152.0825,
-11.8068, 6.4164

■ 31.2396, -3.8227,
0.5890

167.1928,
-12.7331, 7.1799

■ 22.8901, -3.1585,
0.2398

182.7728,

■ 15.4548, -2.5151,

-13.6809, 7.9708

-0.0473

198.8088,
-14.6497, 8.7880

■ 9.0552, -2.0053,
-0.2722

0.0000, NaN, NaN

■ 84.1640, -7.5111,
3.0468

■ 84.1640, -7.5111,
3.0468

■ 81.6869, -13.0389,
-0.0534

■ 86.8422, -1.4175,
6.3044

■ 79.4123, -17.9390,
-2.9775

■ 89.6656, 5.0463,
9.6430

■ 77.3474, -22.1613,
-5.7013

■ 90.2735, 3.9732,
10.3066

■ 75.4952, -25.6622,
-8.2036

■ 90.8845, 2.9022,
10.9694

73.8560, -28.4103,
-10.4663

91.4984, 1.8334,
11.6315

72.4267, -30.3921,
-12.4765

92.1153, 0.7668,
12.2928

71.1998, -31.6162,
-14.2289

92.7350, -0.2977,
12.9533

70.1619, -32.1197,
-15.7286

93.3576, -1.3599,
13.6130

69.2921, -31.9768,
-16.9950

93.9830, -2.4199,
14.2720

Harmonies

Analogous

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



84.1658, -7.8983, 4.7112



84.1640, -7.5111, 3.0468



84.1658, -6.3210, 1.7733

Triad

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



84.1658, -7.5129, 3.0481



84.1658, -1.5733, 2.8185



84.1658, -4.3587, 7.7796

Complementary

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



84.1640, -7.5111, 3.0468



82.0483, -1.2474, 6.0012

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.



84.1658, -2.6541, 7.2959



84.1640, -7.5111, 3.0468



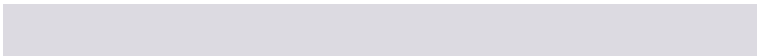
84.1658, -1.0375, 4.4513

Square

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



84.1658, -7.5129, 3.0481



84.1658, -2.8926, 1.6388



84.1658, -1.4347, 6.0863



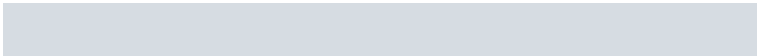
84.1658, -6.0863, 7.4213

Rectangle

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



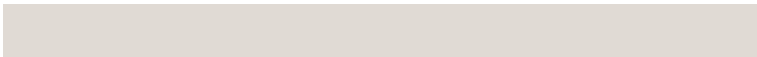
84.1640, -7.5111, 3.0468



84.1658, -5.2243, 1.3275



84.1658, -1.4347, 6.0863



84.1658, -3.7639, 7.7103

Sweetspot

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



84.1658, -7.5129, 3.0481



99.6856, -6.0512, 5.0501



84.1676, -9.7413, 7.8542



46.1263, -2.7832, 2.3452

0.0000, NaN, NaN



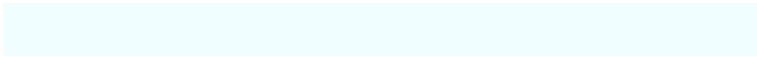
46.2646, -2.4686, 2.5136

Same Dimension

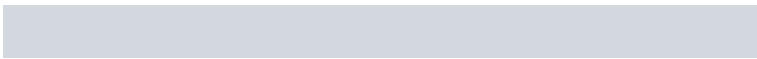
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.1658, -7.5129, 3.0481



98.1487, -9.5298, 3.1610



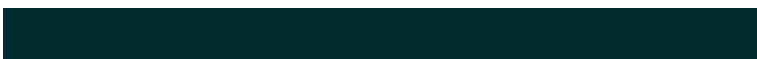
82.4758, -4.7388, 1.0578



39.5144, -3.9974, 1.1900



53.1772, -24.5690, -13.4295



14.2234, -6.7466, -3.2140

Inverse Universe

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



82.0610, 0.9824, 1.1556



95.1497, 2.5887, 0.4502



83.7107, -4.0453, 7.8610



38.1927, 1.3471, -0.0081



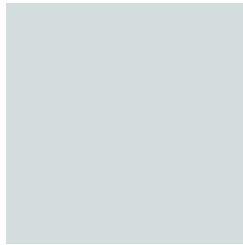
34.2969, 66.1356, -35.2113



9.0647, 17.5347, -9.7327

Previews

White Background



This preview shows how the HunterLab color 84.1640, -7.5111, 3.0468 looks on a white background.

Color Contrast Check

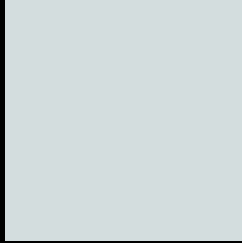
Large Text (above 18pt) WCAG AA × Fail

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 84.1640, -7.5111, 3.0468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

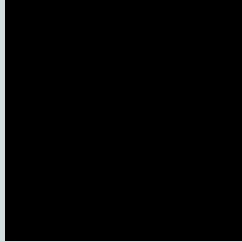
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

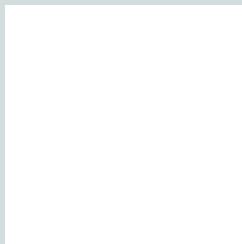
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1640, -7.5111, 3.0468 Background



This preview shows how black text looks on a background with the HunterLab color 84.1640, -7.5111, 3.0468.



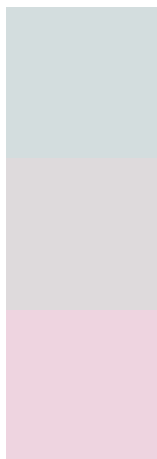
This preview shows how white text looks on a background with the HunterLab color 84.1640, -7.5111,

3.0468.

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

84.1640, -7.5111, 3.0468

Protanopia

84.1663, -2.8351, 4.1156

Deuteranopia

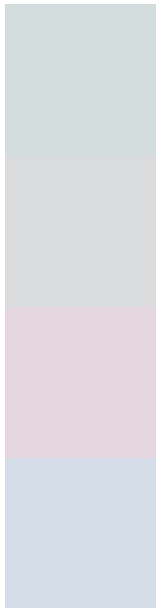
84.0511, 6.3652, 2.1575



Tritanopia

84.1815, -3.3150, -4.0777

Trichromacy



Original Color

84.1640, -7.5111, 3.0468

Protanomaly

84.1362, -4.4655, 3.5606

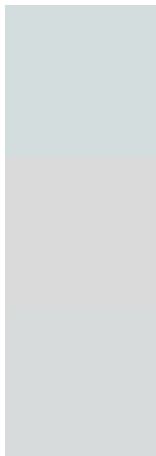
Deuteranomaly

83.9182, 1.2186, 2.4076

Tritanomaly

84.2336, -5.0718, -1.3984

Monochromacy



Original Color

84.1640, -7.5111, 3.0468

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8001, -5.7631, 4.1201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1640, -7.5111, 3.0468 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(211, 221, 222)` looks like.

```
.text, #text, p{  
    color:rgb(211, 221, 222)  
}
```

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(211, 221, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 221, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1640, -7.5111, 3.0468 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(211, 221, 222) }
```


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

```
.border{ border-color:rgb(211, 221, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 221, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 221, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 221, 222);  
box-shadow:4px 4px 4px 4px rgb(211, 221,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1640, -7.5111, 3.0468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 221, 222) }
```

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

```
.background{ background-color: rgb(211,  
221, 222) }
```

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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