

Converting Colors

HunterLab(82.4188, -4.8524,
4.1538)

Have a look what the booklet for
HunterLab(82.4188, -4.8524, 4.1538)
contains.

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Color

**HunterLab(82.3741, -4.5457,
3.9189)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D7D8
RGB	214, 215, 216
RGB Percent	84%, 84%, 85%
CMY	0.1608, 0.1568, 0.1529
CMYK	0.01, 0.00, 0.00, 0.15
HSL	210°, 3%, 84%
HSV	210°, 1%, 85%
XYZ	64.4267, 67.8549, 74.6674
YIQ	214.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

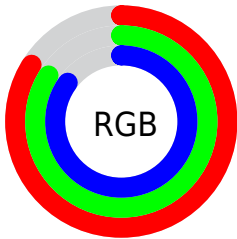
Format	Color
R _Y B	214, 215, 216
Decimal	14079960
CIE Lab	85.94, -0.15, -0.62
CIE LCh	86, 0.638, 255.941
Yxy	67.8578, 0.3113, 0.3279
Android (android.graphics.Color)	4292270040 (0xFFD6D7D8)
YUV	214.8150, 0.5842, -0.7148
Hunter-Lab	82.3741, -4.5457, 3.9189

Details

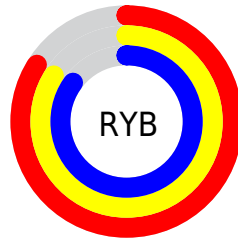
The HunterLab color $82.3741, -4.5457, 3.9189$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4949, -4.2467, 5.0347$, and the grayscale version is $82.3539, -4.3942, 4.4744$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2332, -3.3025, 2.6909$ is the 20% darker color. If you saturate the color by 10%, you get $77.1487, -5.7060, -2.4892$, and if you desaturate by 10%, it is $87.7427, -3.0330, 10.1138$.

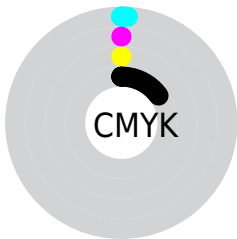
Distribution



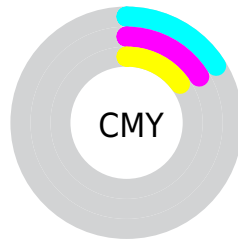
- Red (84%)
- Green (84%)
- Blue (85%)



- Red (84%)
- Yellow (84%)
- Blue (85%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3741, -4.5457, 3.9189 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 82.3741, -4.5457, 3.9189 by changing the saturation by 10% instead.

■ 82.3741, -4.5457,
3.9189

■ 82.3741, -4.5457,
3.9189

212.8361,
-11.5707, 10.8130

■ 70.5564, -3.9089,
3.3050

107.7723, -5.9179,
5.2501

■ 59.3635, -3.3032,
2.7255

121.2983, -6.6469,
5.9618

■ 48.8344, -2.7325,
2.1839

135.3470, -7.4035,
6.7028

■ 39.0140, -2.1990,
1.6832

149.8998, -8.1868,
7.4720

■ 29.9576, -1.7055,
1.2269

164.9398, -8.9959,
8.2685

■ 21.7362, -1.2557,
0.8198

180.4516, -9.8301,

■ 14.4451, -0.8542,

9.0914

0.4683

196.4213,
-10.6886, 9.9398

■ 8.1060, -0.5163,
0.1248

0.0000, NaN, NaN

■ 82.3741, -4.5457,
3.9189

■ 82.3741, -4.5457,
3.9189

■ 77.1487, -5.7060,
-2.4892

■ 87.7427, -3.0330,
10.1138

■ 72.0752, -6.4544,
-9.1431

■ 93.0117, -1.9837,
15.8658

■ 67.1715, -6.7300,
-16.0710

■ 96.3919, -7.6097,
19.3025

■ 62.4564, -6.4598,
-23.3008

■ 98.8625, -11.6036,
21.7535

■ 57.9514, -5.5615,
-30.8554

■ 53.6808, -3.9464,
-38.7464

■ 49.6713, -1.5254,
-46.9668

■ 45.9503, 1.7770,
-55.4817

■ 42.5421, 5.9990,
-64.2235

Harmonies

Analogous

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



82.3759, -4.8227, 4.0667



82.3741, -4.5457, 3.9189



82.3759, -4.2325, 3.9252

Triad

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



82.3759, -4.5476, 3.9202



82.3759, -3.8136, 4.6428



82.3759, -4.8368, 4.8856

Complementary

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



82.3741, -4.5457, 3.9189



82.4949, -4.2467, 5.0347

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.



82.3759, -4.5669, 5.0388



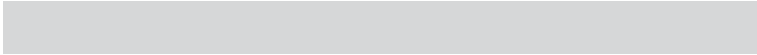
82.3741, -4.5457, 3.9189



82.3759, -3.9760, 4.8990

Square

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



82.3759, -4.5476, 3.9202



82.3759, -3.8084, 4.3431



82.3759, -4.2519, 5.0437



82.3759, -4.9895, 4.6245

Rectangle

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



82.3741, -4.5457, 3.9189



82.3759, -4.0422, 4.0137



82.3759, -4.2519, 5.0437



82.3759, -4.7568, 4.9514

Sweetspot

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



82.3759, -4.5476, 3.9202

100.0000, -5.3358, 5.4332



82.6520, -5.2353, 4.7354



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.3759, -4.5476, 3.9202



99.3538, -5.5014, 4.6673



82.0762, -4.0494, 3.5736



38.1508, -2.1073, 1.8112



30.9014, 7.4046, -54.6084



8.6111, -0.0460, -10.6638

Inverse Universe

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



82.2190, -3.5636, 4.2371



99.1475, -4.2069, 5.0843



82.7947, -4.7446, 5.3763



38.0769, -1.6438, 1.9604



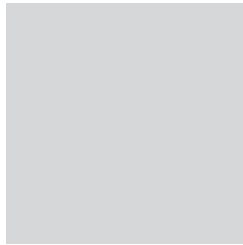
30.5104, 54.4384, 2.7504



7.6038, 13.7712, -0.8962

Previews

White Background



This preview shows how the HunterLab color 82.3741, -4.5457, 3.9189 looks on a white background.

Color Contrast Check

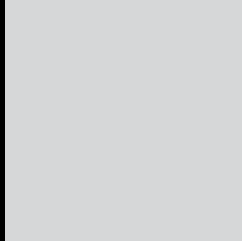
Large Text (above 18pt) WCAG AA × Fail

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 82.3741, -4.5457, 3.9189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

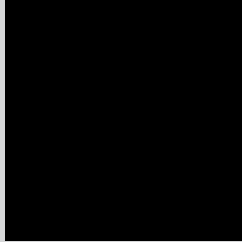
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

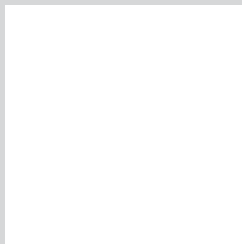
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3741, -4.5457, 3.9189 Background



This preview shows how black text looks on a background with the HunterLab color 82.3741, -4.5457, 3.9189.

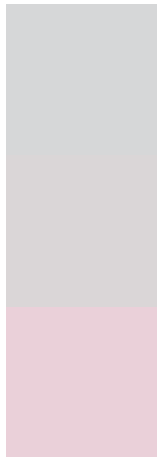


This preview shows how white text looks on a background with the HunterLab color 82.3741, -4.5457,

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

82.3741, -4.5457, 3.9189

Protanopia

82.4044, -2.9192, 4.4694

Deuteranopia

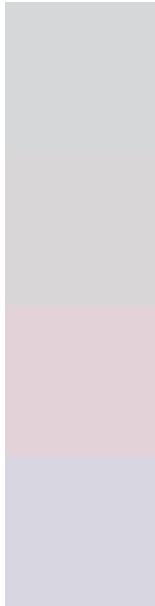
82.2277, 5.9128, 3.4383



Tritanopia

82.4018, -0.3751, -3.0965

Trichromacy



Original Color

82.3741, -4.5457, 3.9189

Protanomaly

82.3111, -3.2423, 4.3538

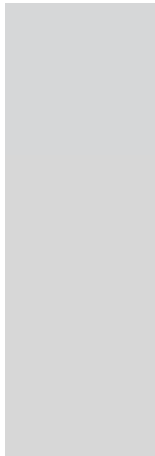
Deuteranomaly

82.4192, 1.9491, 3.5968

Tritanomaly

82.4478, -2.1262, -0.4593

Monochromacy



Original Color

82.3741, -4.5457, 3.9189

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4344, -4.3985, 4.4788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3741, -4.5457, 3.9189 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(214, 215, 216)` looks like.

```
.text, #text, p{  
    color:rgb(214, 215, 216)  
}
```

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(214, 215, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 215, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3741, -4.5457, 3.9189 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(214, 215, 216) }
```

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

```
.border{ border-color:rgb(214, 215, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 215, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 215, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 215, 216);  
box-shadow:4px 4px 4px 4px rgb(214, 215,  
216) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.3741, -4.5457, 3.9189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 215, 216) }
```

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

```
.background{ background-color: rgb(214,  
215, 216) }
```

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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