

Converting Colors

HunterLab(83.7638, -6.4409,
-4.1309)

Have a look what the booklet for
HunterLab(83.7638, -6.4409,
-4.1309) contains.

HunterLab(83.7638, -6.4409, -4.1309)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.7638, -6.4409,
-4.1309)**

Conversions

Conversions Part 1

Format	Color
Hex	CDDCEB
RGB	205, 220, 235
RGB Percent	80%, 86%, 92%
CMY	0.1961, 0.1372, 0.0784
CMYK	0.13, 0.06, 0.00, 0.08
HSL	210°, 43%, 86%
HSV	210°, 13%, 92%
XYZ	65.7655, 70.1637, 88.6740
YIQ	217.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

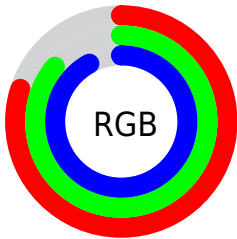
Format	Color
R _Y B	205, 215, 235
Decimal	13491435
CIE Lab	87.08, -2.06, -9.05
CIE LCh	87, 9.282, 257.171
Yxy	70.1667, 0.2928, 0.3124
Android (android.graphics.Color)	4291681515 (0xFFCDDCEB)
YUV	217.2250, 8.7631, -10.7213
Hunter-Lab	83.7638, -6.4409, -4.1309

Details

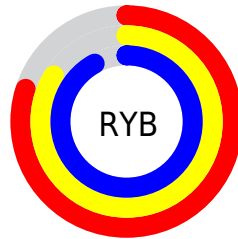
The HunterLab color $83.7638, -6.4409, -4.1309$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.5898, -1.9722, 12.6945$, and the grayscale version is $83.3655, -4.4482, 4.5294$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6170, -4.9161, -4.4483$ is the 20% darker color. If you saturate the color by 10%, you get $78.1793, -7.1542, -11.5593$, and if you desaturate by 10%, it is $89.5257, -5.2634, 3.0200$.

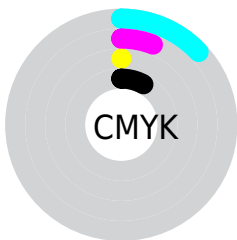
Distribution



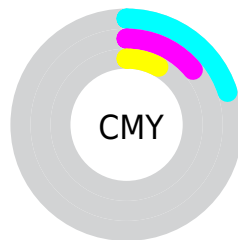
- Red (80%)
- Green (86%)
- Blue (92%)



- Red (80%)
- Yellow (84%)
- Blue (92%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7638, -6.4409, -4.1309 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 83.7638, -6.4409, -4.1309 by changing the saturation by 10% instead.

■ 83.7638, -6.4409,
-4.1309

■ 83.7638, -6.4409,
-4.1309

214.7405,
-14.1694, 0.0723

■ 71.8766, -5.7086,
-4.3889

109.2915, -7.9900,
-3.4686

■ 60.6103, -5.0025,
-4.5959

122.8783, -8.8021,
-3.0733

■ 50.0032, -4.3250,
-4.7457

136.9856, -9.6387,
-2.6380

■ 40.0992, -3.6771,
-4.8325

151.5949,
-10.4993, -2.1649

■ 30.9522, -3.0596,
-4.8489

166.6895,
-11.3832, -1.6557

■ 22.6310, -2.4731,
-4.7859

182.2543,

■ 15.2276, -1.9175,

-12.2899, -1.1122

-4.6329

198.2756,
-13.2188, -0.5358

■ 8.8523, -1.4873,
-4.4238

0.0000, NaN, -NF

■ 83.7638, -6.4409,
-4.1309

■ 83.7638, -6.4409,
-4.1309

■ 78.1793, -7.1542,
-11.5593

■ 89.5257, -5.2634,
3.0200

■ 72.7857, -7.3260,
-19.3029

■ 95.4438, -3.6789,
9.9221

■ 67.6064, -6.8741,
-27.3915

■ 99.3872, -8.7031,
14.2013

■ 62.6661, -5.7047,
-35.8493

■ 57.9928, -3.7171,
-44.6867

■ 53.6168, -0.8131,
-53.8907

■ 49.5689, 3.0860,
-63.4144

■ 45.8749, 8.0085,
-73.1747

■ 43.4089, 12.1071,
-80.3932

Harmonies

Analogous

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



83.7655, -10.4433, -1.8953



83.7638, -6.4409, -4.1309



83.7655, -1.8282, -3.9461

Triad

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



83.7655, -6.4425, -4.1295



83.7655, 4.2067, 7.0226



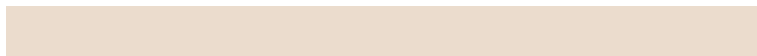
83.7655, -10.9065, 10.1173

Complementary

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



83.7638, -6.4409, -4.1309



85.5898, -1.9722, 12.6945

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.



83.7655, -7.0873, 12.2574



83.7638, -6.4409, -4.1309



83.7655, 1.6673, 10.5384

Square

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



83.7655, -6.4425, -4.1295



83.7655, 4.3885, 2.6564



83.7655, -2.4872, 12.4073



83.7655, -12.9827, 6.4191

Rectangle

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



83.7638, -6.4409, -4.1309



83.7655, 0.9756, -2.4766



83.7655, -2.4872, 12.4073



83.7655, -9.7878, 11.0339

Sweetspot

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



83.7655, -6.4425, -4.1295



97.4198, -5.9623, 2.3467



88.0556, -16.7825, 8.6073



44.8478, -2.8092, 0.8149

0.0000, NaN, NaN



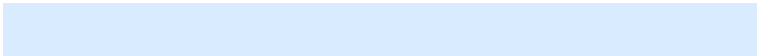
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7655, -6.4425, -4.1295



90.4735, -7.2960, -6.3776



79.2976, 1.0730, -9.8856



39.7412, -2.8312, -0.8076



32.7758, 8.2556, -58.7883



10.1782, 0.4664, -13.7288

Inverse Universe

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



81.5437, 8.3670, 1.1591



87.6390, 11.8360, 0.5855



90.1121, -9.4344, 17.3584



38.9612, 2.2797, 0.9697



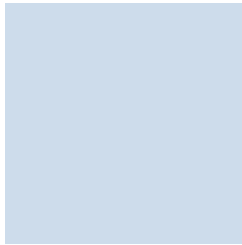
32.5227, 57.9944, 3.1999



9.2195, 16.6360, -0.6107

Previews

White Background



This preview shows how the HunterLab color 83.7638, -6.4409, -4.1309 looks on a white background.

Color Contrast Check

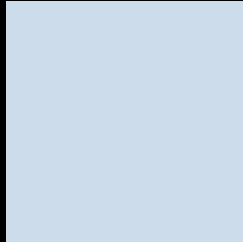
Large Text (above 18pt) WCAG AA × Fail

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 83.7638, -6.4409, -4.1309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

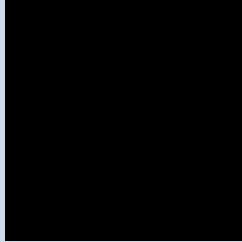
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

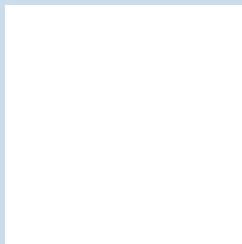
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7638, -6.4409, -4.1309 Background



This preview shows how black text looks on a background with the HunterLab color 83.7638, -6.4409, -4.1309.



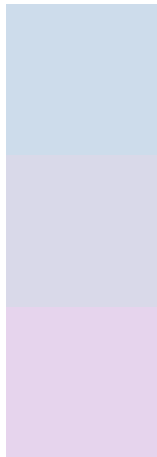
This preview shows how white text looks on a background with the HunterLab color 83.7638, -6.4409, -4.1309.

-4.1309.

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

83.7638, -6.4409, -4.1309

Protanopia

83.8216, -1.5904, -2.9064

Deuteranopia

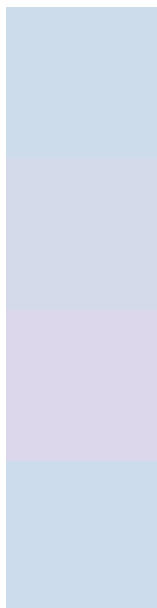
83.6806, 5.9968, -5.0992



Tritanopia

83.8331, -6.0594, -5.1130

Trichromacy



Original Color

83.7638, -6.4409, -4.1309

Protanomaly

83.8030, -3.1719, -3.4891

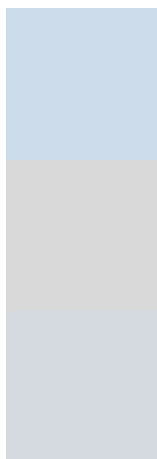
Deuteranomaly

83.6834, 1.2873, -4.6368

Tritanomaly

83.7984, -6.2506, -4.6208

Monochromacy



Original Color

83.7638, -6.4409, -4.1309

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4690, -5.0002, 1.2529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7638, -6.4409, -4.1309 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(205, 220, 235)` looks like.

```
.text, #text, p{  
    color:rgb(205, 220, 235)  
}
```

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(205, 220, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 220, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7638, -6.4409, -4.1309 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(205, 220, 235) }
```


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

```
.border{ border-color:rgb(205, 220, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 220, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 220, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 220, 235);  
box-shadow:4px 4px 4px 4px rgb(205, 220,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7638, -6.4409, -4.1309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 220, 235) }
```

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

```
.background{ background-color: rgb(205,  
220, 235) }
```

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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