

Converting Colors

HunterLab(82.1769, -2.1669,
-7.7726)

Have a look what the booklet for
HunterLab(82.1769, -2.1669,
-7.7726) contains.

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Color

**HunterLab(82.1776, -2.1637,
-7.7607)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD6EE
RGB	207, 214, 238
RGB Percent	81%, 84%, 93%
CMY	0.1882, 0.1608, 0.0667
CMYK	0.13, 0.10, 0.00, 0.07
HSL	226°, 48%, 87%
HSV	226°, 13%, 93%
XYZ	65.2113, 67.5316, 90.4869
YIQ	214.6430, -11.8760, 5.9800

Conversions

Conversions Part 2

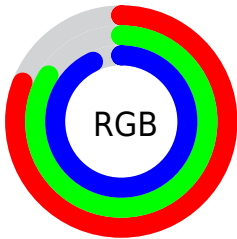
Format	Color
R _Y B	207, 213, 238
Decimal	13620974
CIE Lab	85.77, 2.32, -12.57
CIE LCh	86, 12.778, 280.462
Yxy	67.5344, 0.2921, 0.3025
Android (android.graphics.Color)	4291811054 (0xFFCFD6EE)
YUV	214.6430, 11.5150, -6.7029
Hunter-Lab	82.1776, -2.1637, -7.7607

Details

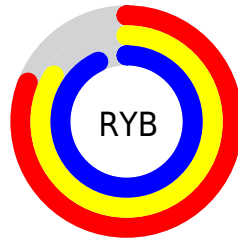
The HunterLab color $82.1776, -2.1637, -7.7607$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.3497, -6.3321, 15.7734$, and the grayscale version is $82.2373, -4.3880, 4.4681$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0331, -1.1346, -8.0925$ is the 20% darker color. If you saturate the color by 10%, you get $74.5361, 0.4501, -18.4076$, and if you desaturate by 10%, it is $90.0466, -4.3465, 2.1493$.

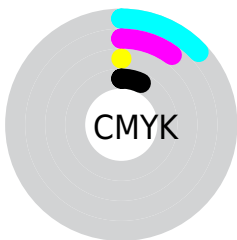
Distribution



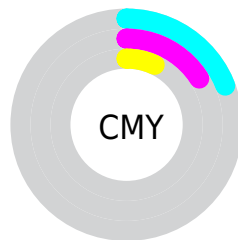
- Red (81%)
- Green (84%)
- Blue (93%)



- Red (81%)
- Yellow (84%)
- Blue (93%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (19%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1776, -2.1637, -7.7607 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 82.1776, -2.1637, -7.7607 by changing the saturation by 10% instead.

■ 82.1776, -2.1637,
-7.7607

■ 82.1776, -2.1637,
-7.7607

212.5664, -8.3080,
-4.6761

■ 70.3698, -1.6454,
-7.8742

107.5573, -3.3141,
-7.3729

■ 59.1873, -1.1651,
-7.9316

121.0746, -3.9391,
-7.1083

■ 48.6693, -0.7277,
-7.9263

135.1151, -4.5956,
-6.8000

■ 38.8608, -0.3370,
-7.8525

149.6598, -5.2823,
-6.4503

■ 29.8174, 0.0018,
-7.7036

164.6920, -5.9979,
-6.0613

■ 21.6102, 0.2815,
-7.4732

180.1962, -6.7413,

■ 14.3352, 0.4915,

-5.6348

-7.1599

196.1586, -7.5117,
-5.1726

■ 7.9945, 0.8377,
-7.1009

0.0000, NaN, -NF

■ 82.1776, -2.1637,
-7.7607

■ 82.1776, -2.1637,
-7.7607

■ 74.5361, 0.4501,
-18.4076

■ 90.0466, -4.3465,
2.1493

■ 67.1503, 3.6057,
-29.9806

■ 98.1121, -6.1761,
11.4656

■ 60.0656, 7.4370,
-42.7031

■ 99.4752, -8.2185,
12.9395

■ 53.3401, 12.1118,
-56.8330

■ 47.0521, 17.8231,
-72.6236

■ 41.3069, 24.7552,
-90.2193

■ 36.2428, 32.9849,
-109.4189

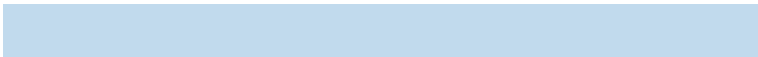
■ 32.0270, 42.2747,
-129.2726

■ 29.6472, 48.9121,
-142.6435

Harmonies

Analogous

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



82.1793, -8.4242, -7.2157



82.1776, -2.1637, -7.7607



82.1793, 3.6673, -4.8420

Triad

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



82.1793, -2.1653, -7.7592



82.1793, 5.0871, 11.6444



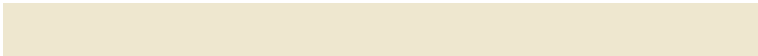
82.1793, -15.5587, 8.2555

Complementary

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



82.1776, -2.1637, -7.7607



89.3497, -6.3321, 15.7734

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.



82.1793, -12.1470, 12.8115



82.1776, -2.1637, -7.7607



82.1793, -0.2750, 14.6631

Square

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



82.1793, -2.1653, -7.7592



82.1793, 7.9378, 6.5500



82.1793, -6.5899, 15.0735



82.1793, -16.0301, 2.3408

Rectangle

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



82.1776, -2.1637, -7.7607



82.1793, 6.4814, -1.4480



82.1793, -6.5899, 15.0735



82.1793, -14.7227, 9.9842

Sweetspot

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



82.1793, -2.1653, -7.7592



96.5307, -4.4853, 1.2943



89.5388, -15.7516, 4.9502



44.3595, -1.9980, 0.2334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1793, -2.1653, -7.7592



86.3392, -1.5377, -11.7933



80.8007, 4.0693, -9.4953



39.7591, -1.3964, -1.9520



22.5008, 35.3475, -104.4291



7.5237, 7.1431, -24.8238

Inverse Universe

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



82.2553, 7.3332, 4.9550



86.4897, 11.0928, 5.4294



90.7933, -12.6453, 17.1753



39.7710, 1.8484, 2.3029



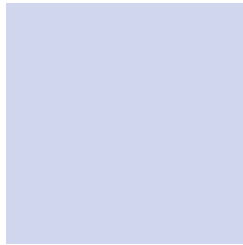
32.1005, 55.4823, 16.7961



9.3373, 16.2927, 3.6907

Previews

White Background



This preview shows how the HunterLab color 82.1776, -2.1637, -7.7607 looks on a white background.

Color Contrast Check

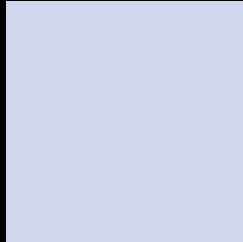
Large Text (above 18pt) WCAG AA × Fail

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 82.1776, -2.1637, -7.7607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

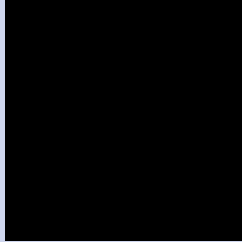
Any Text WCAG AA ✓ Pass

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 82.1776, -2.1637, -7.7607 Background



This preview shows how black text looks on a background with the HunterLab color 82.1776, -2.1637, -7.7607.



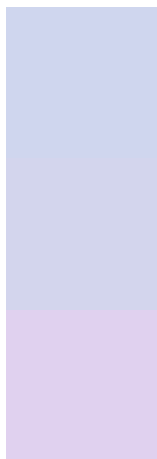
This preview shows how white text looks on a background with the HunterLab color 82.1776, -2.1637, -7.7607.

-7.7607.

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

82.1776, -2.1637, -7.7607

Protanopia

82.1899, -0.6146, -7.1631

Deuteranopia

82.2680, 6.0053, -8.0545



Tritanopia

82.1881, -4.1371, -4.5025

Trichromacy



Original Color

82.1776, -2.1637, -7.7607

Protanomaly

82.1003, -0.9224, -7.2868

Deuteranomaly

82.2958, 3.0143, -8.0699

Tritanomaly

82.2576, -3.7566, -5.4862

Monochromacy



Original Color

82.1776, -2.1637, -7.7607

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4170, -3.9476, 0.4938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1776, -2.1637, -7.7607 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(207, 214, 238)` looks like.

```
.text, #text, p{  
    color:rgb(207, 214, 238)  
}
```

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(207, 214, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 214, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1776, -2.1637, -7.7607 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(207, 214, 238) }
```


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

```
.border{ border-color:rgb(207, 214, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 214, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 214, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 214, 238);  
box-shadow:4px 4px 4px 4px rgb(207, 214,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1776, -2.1637, -7.7607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 214, 238) }
```

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

```
.background{ background-color: rgb(207,  
214, 238) }
```

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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