

Converting Colors

HunterLab(81.4136, -6.3528,
2.3969)

Have a look what the booklet for
HunterLab(81.4136, -6.3528, 2.3969)
contains.

HunterLab(81.3786, -6.3646, 2.2062)	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(81.3786, -6.3646,
2.2062)**

Conversions

Conversions Part 1

Format	Color
Hex	CED6D9
RGB	206, 214, 217
RGB Percent	81%, 84%, 85%
CMY	0.1922, 0.1608, 0.1490
CMYK	0.05, 0.01, 0.00, 0.15
HSL	196°, 13%, 83%
HSV	196°, 5%, 85%
XYZ	62.0246, 66.2248, 75.1593
YIQ	211.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

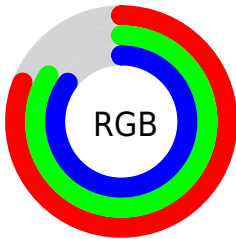
Format	Color
R _Y B	206, 211, 217
Decimal	13555417
CIE Lab	85.11, -2.14, -2.42
CIE LCh	85, 3.231, 228.621
Yxy	66.2276, 0.3049, 0.3256
Android (android.graphics.Color)	4291745497 (0xFFCED6D9)
YUV	211.9500, 2.4897, -5.2181
Hunter-Lab	81.3786, -6.3646, 2.2062

Details

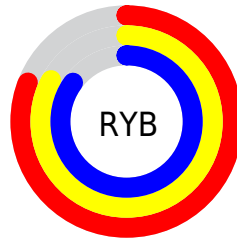
The HunterLab color $81.3786, -6.3646, 2.2062$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5036, -2.1752, 6.5617$, and the grayscale version is $81.1117, -4.3279, 4.4070$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3783, -4.7193, 1.1736$ is the 20% darker color. If you saturate the color by 10%, you get $77.7141, -9.8028, -2.3680$, and if you desaturate by 10%, it is $85.2043, -2.4677, 6.7785$.

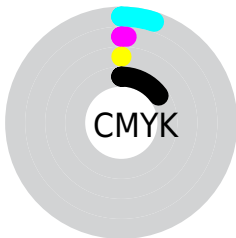
Distribution



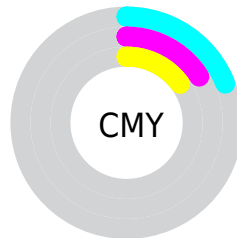
- Red (81%)
- Green (84%)
- Blue (85%)



- Red (81%)
- Yellow (83%)
- Blue (85%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3786, -6.3646, 2.2062 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 81.3786, -6.3646, 2.2062 by changing the saturation by 10% instead.

■ 81.3786, -6.3646,
2.2062

■ 81.3786, -6.3646,
2.2062

211.4688,
-14.0780, 8.4755

■ 69.6112, -5.6342,
1.6764

106.6831, -7.9103,
3.3805

■ 58.4714, -4.9298,
1.1856

120.1651, -8.7207,
4.0184

■ 47.9988, -4.2540,
0.7382

134.1716, -9.5556,
4.6884

■ 38.2390, -3.6076,
0.3381

148.6836,
-10.4145, 5.3890

■ 29.2484, -2.9913,
-0.0094

163.6840,
-11.2967, 6.1191

■ 21.0995, -2.4056,
-0.2973

179.1576,

■ 13.8903, -1.8499,

-12.2017, 6.8775

-0.5154

195.0901,
-13.1290, 7.6633

■ 7.5231, -1.6388,
-0.9262

0.0000, NaN, NaN

■ 81.3786, -6.3646,
2.2062

■ 81.3786, -6.3646,
2.2062

■ 77.7141, -9.8028,
-2.3680

■ 85.2043, -2.4677,
6.7785

■ 74.2165, -12.7238,
-6.9346

■ 89.1755, 1.8438,
11.3354

■ 70.8985, -15.0735,
-11.4747

■ 91.5622, 0.6927,
13.9236

■ 67.7708, -16.7959,
-15.9658

■ 93.3894, -2.4238,
15.8266

■ 64.8430, -17.8386,
-20.3812

■ 95.2408, -5.5210,
17.7234

■ 62.1231, -18.1580,
-24.6908

■ 97.1156, -8.5987,
19.6137

■ 59.6158, -17.7269,
-28.8634

■ 98.8887, -11.4581,
21.3749

■ 57.3201, -16.5441,
-32.8720

■ 55.2264, -14.6499,
-36.7033

Harmonies

Analogous

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



81.3803, -7.2359, 3.4916



81.3786, -6.3646, 2.2062



81.3803, -4.9515, 1.5140

Triad

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



81.3803, -6.3664, 2.2075



81.3803, -1.3146, 3.8514



81.3803, -5.3247, 7.1493

Complementary

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



81.3786, -6.3646, 2.2062



80.5036, -2.1752, 6.5617

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.



81.3803, -3.7399, 7.2414



81.3786, -6.3646, 2.2062



81.3803, -1.4164, 5.3569

Square

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



81.3803, -6.3664, 2.2075



81.3803, -2.0299, 2.4752



81.3803, -2.3070, 6.5910



81.3803, -6.6377, 6.3370

Rectangle

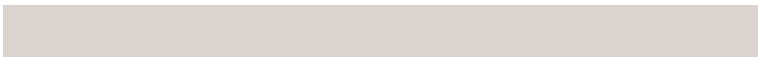
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.3786, -6.3646, 2.2062



81.3803, -3.8859, 1.4887



81.3803, -2.3070, 6.5910



81.3803, -4.8063, 7.2650

Sweetspot

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



81.3803, -6.3664, 2.2075



99.0769, -6.2708, 4.3254



82.0663, -9.2665, 6.8569



45.8586, -2.8800, 2.0265

0.0000, NaN, NaN



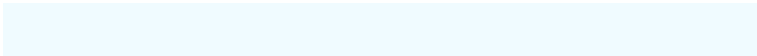
46.2646, -2.4686, 2.5136

Same Dimension

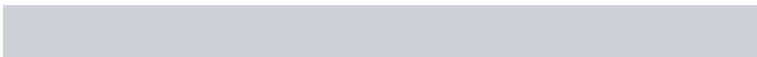
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.3803, -6.3664, 2.2075



97.2534, -8.0750, 2.1087



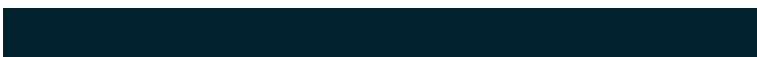
79.7002, -3.5888, 0.2127



38.1757, -3.2723, 0.7104



42.4219, -10.8556, -29.5894



11.4294, -3.6639, -6.3764

Inverse Universe

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



79.8440, 0.7267, 1.9685



95.0569, 2.0873, 1.7707



82.1717, -4.9628, 8.4137



37.2339, 1.0899, 0.5664



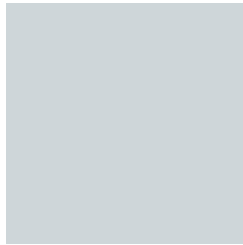
32.3117, 60.0097, -15.3597



8.3100, 15.5793, -5.0813

Previews

White Background



This preview shows how the HunterLab color 81.3786, -6.3646, 2.2062 looks on a white background.

Color Contrast Check

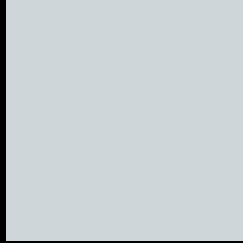
Large Text (above 18pt) WCAG AA × Fail

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 81.3786, -6.3646, 2.2062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

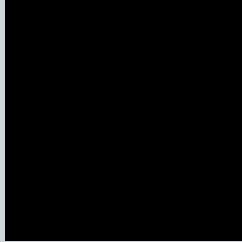
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

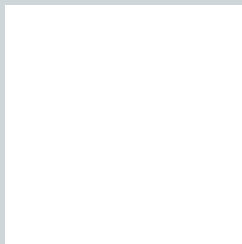
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3786, -6.3646, 2.2062 Background



This preview shows how black text looks on a background with the HunterLab color 81.3786, -6.3646, 2.2062.

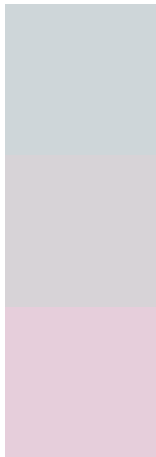


This preview shows how white text looks on a background with the HunterLab color 81.3786, -6.3646,

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

81.3786, -6.3646, 2.2062

Protanopia

81.2046, -2.3401, 3.0568

Deuteranopia

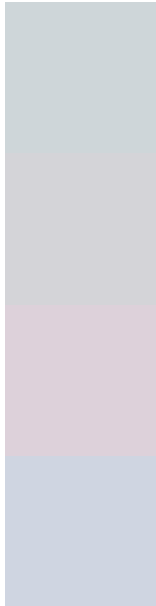
81.2897, 5.9425, 1.3137



Tritanopia

81.3351, -2.5416, -3.9630

Trichromacy



Original Color

81.3786, -6.3646, 2.2062

Protanomaly

81.2662, -3.6405, 2.6145

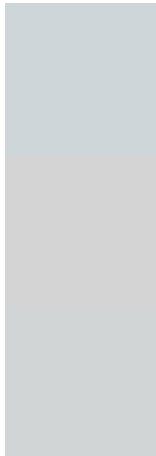
Deuteranomaly

81.2619, 1.1728, 1.6986

Tritanomaly

81.4188, -4.1071, -1.7755

Monochromacy



Original Color

81.3786, -6.3646, 2.2062

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.3297, -5.1314, 3.6469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3786, -6.3646, 2.2062 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(206, 214, 217)` looks like.

```
.text, #text, p{  
    color:rgb(206, 214, 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(206, 214, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 214, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3786, -6.3646, 2.2062 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(206, 214, 217) }
```


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

```
.border{ border-color:rgb(206, 214, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 214, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 214, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 214, 217);  
box-shadow:4px 4px 4px 4px rgb(206, 214,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3786, -6.3646, 2.2062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 214, 217) }
```

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

```
.background{ background-color: rgb(206,  
214, 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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