

Converting Colors

HunterLab(77.0740, -0.7898,
2.0815)

Have a look what the booklet for
HunterLab(77.0740, -0.7898, 2.0815)
contains.

HunterLab(77.1646, -1.1448, 2.1711)	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(77.1646, -1.1448,
2.1711)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC9CF
RGB	207, 201, 207
RGB Percent	81%, 79%, 81%
CMY	0.1882, 0.2117, 0.1882
CMYK	0.00, 0.03, 0.00, 0.19
HSL	300°, 6%, 80%
HSV	300°, 3%, 81%
XYZ	57.8813, 59.5438, 67.4740
YIQ	203.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

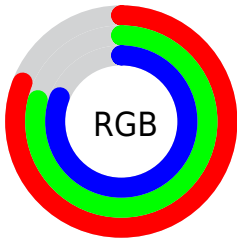
Format	Color
R_{YB}	207, 201, 207
Decimal	13617615
CIE Lab	81.59, 3.16, -2.25
CIE LCh	82, 3.883, 324.532
Yxy	59.5463, 0.3130, 0.3220
Android (android.graphics.Color)	4291807695 (0xFFCFC9CF)
YUV	203.4780, 1.7363, 3.0888
Hunter-Lab	77.1646, -1.1448, 2.1711

Details

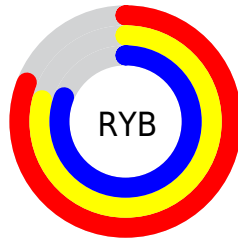
The HunterLab color $77.1646, -1.1448, 2.1711$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2700, -7.1051, 6.2443$, and the grayscale version is $77.4770, -4.1340, 4.2095$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7171, -0.1052, 1.0590$ is the 20% darker color. If you saturate the color by 10%, you get $71.0890, 9.6233, -5.2612$, and if you desaturate by 10%, it is $83.5804, -11.6367, 9.4217$.

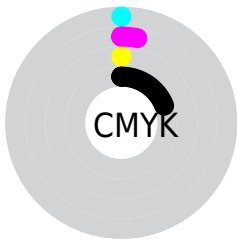
Distribution



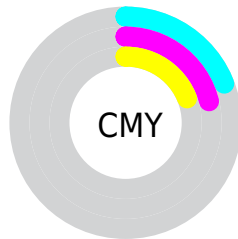
- Red (81%)
- Green (79%)
- Blue (81%)



- Red (81%)
- Yellow (79%)
- Blue (81%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1646, -1.1448, 2.1711 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 77.1646, -1.1448, 2.1711 by changing the saturation by 10% instead.

■ 77.1646, -1.1448,
2.1711

■ 77.1646, -1.1448,
2.1711

205.6510, -6.8744,
8.4004

■ 65.6148, -0.6838,
1.6474

102.0643, -2.1900,
3.3346

■ 54.7053, -0.2641,
1.1633

115.3567, -2.7658,
3.9676

■ 44.4781, 0.1084,
0.7233

129.1808, -3.3751,
4.6330

■ 34.9820, 0.4288,
0.3318

143.5168, -4.0162,
5.3293

■ 26.2785, 0.6903,
-0.0057

158.3471, -4.6879,
6.0552

■ 18.4475, 0.8832,
-0.2815

173.6557, -5.3889,

■ 11.6001, 0.9925,

6.8097

-0.4838

189.4281, -6.1180,
7.5918

■ 4.1968, 3.0593,
-1.9968

0.0000, NaN, NaN

■ 77.1646, -1.1448,
2.1711

■ 77.1646, -1.1448,
2.1711

■ 71.0890, 9.6233,
-5.2612

■ 83.5804, -11.6367,
9.4217

■ 65.4029, 20.6353,
-12.8523

■ 90.2865, -21.8462,
16.4856

■ 60.1733, 31.7872,
-20.5303

■ 94.4938, -27.9283,
20.6975

■ 55.4758, 42.8759,
-28.1557

■ 94.4938, -27.9283,
20.6974

51.3941, 53.5593,
-35.4944

94.4938, -27.9282,
20.6973

48.0114, 63.3383,
-42.2053

94.4938, -27.9282,
20.6972

45.3972, 71.5982,
-47.8693

94.4938, -27.9281,
20.6970

43.5850, 77.7474,
-52.0835

94.4938, -27.9281,
20.6969

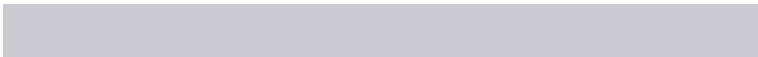
42.5487, 81.4399,
-54.6130

94.4938, -27.9280,
20.6968

Harmonies

Analogous

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



77.1663, -2.6105, 0.9967



77.1646, -1.1448, 2.1711



77.1663, -0.4794, 3.8710

Triad

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



77.1663, -1.1467, 2.1724



77.1663, -3.7758, 7.5551



77.1663, -7.3920, 2.7547

Complementary

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



77.1646, -1.1448, 2.1711



78.2700, -7.1051, 6.2443

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.



77.1663, -7.6973, 4.5282



77.1646, -1.1448, 2.1711



77.1663, -5.6210, 7.2723

Square

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



77.1663, -1.1467, 2.1724



77.1663, -2.0067, 6.9567



77.1663, -7.0520, 6.1748



77.1663, -6.2139, 1.3385

Rectangle

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



77.1646, -1.1448, 2.1711



77.1663, -0.5807, 5.0607



77.1663, -7.0520, 6.1748



77.1663, -7.5996, 3.3300

Sweetspot

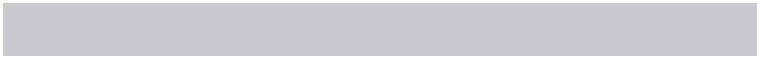
The Sweet Spot groups the original color and five complimentary colors.



77.1663, -1.1467, 2.1724



99.1886, -3.9822, 4.4981



76.6152, -3.0491, 1.4733



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1663, -1.1467, 2.1724



97.5786, -1.2639, 2.6205



77.0721, -1.6593, 3.5144



36.2931, -0.1050, 0.7264



33.4605, 65.7843, -44.1308



7.9121, 15.5554, -10.4353

Inverse Universe

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



77.1663, -1.1467, 2.1724



97.5786, -1.2639, 2.6205



78.3610, -6.6036, 4.9449



36.2931, -0.1050, 0.7264



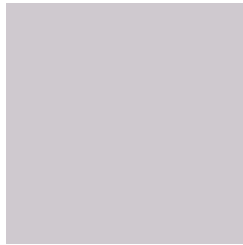
33.4605, 65.7843, -44.1308



7.9121, 15.5554, -10.4353

Previews

White Background



This preview shows how the HunterLab color 77.1646, -1.1448, 2.1711 looks on a white background.

Color Contrast Check

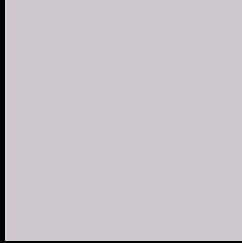
Large Text (above 18pt) WCAG AA × Fail

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 77.1646, -1.1448, 2.1711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

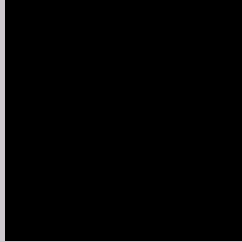
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

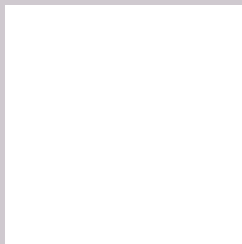
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1646, -1.1448, 2.1711 Background



This preview shows how black text looks on a background with the HunterLab color 77.1646, -1.1448, 2.1711.



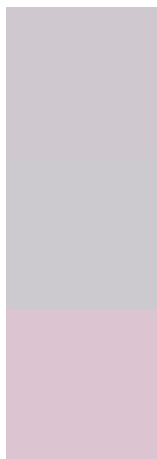
This preview shows how white text looks on a background with the HunterLab color 77.1646, -1.1448,

2.1711.

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

77.1646, -1.1448, 2.1711

Protanopia

77.2821, -2.2965, 2.2923

Deuteranopia

76.9737, 5.9191, 1.5694



Tritanopia

77.2171, 1.1022, -1.7640

Trichromacy



Original Color

77.1646, -1.1448, 2.1711

Protanomaly

77.3743, -1.9779, 2.4087

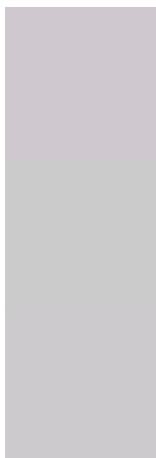
Deuteranomaly

77.0645, 3.1936, 1.6317

Tritanomaly

77.1180, 0.5661, -0.3582

Monochromacy



Original Color

77.1646, -1.1448, 2.1711

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0961, -3.1283, 3.5187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1646, -1.1448, 2.1711 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, 201, 207)` looks like.

```
.text, #text, p{  
    color:rgb(207, 201, 207)  
}
```

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, 201, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 201, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1646, -1.1448, 2.1711 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, 201, 207) }
```


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

```
.border{ border-color:rgb(207, 201, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 201, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 201, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 201, 207);  
box-shadow:4px 4px 4px 4px rgb(207, 201,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1646, -1.1448, 2.1711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 201, 207) }
```

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

```
.background{ background-color: rgb(207,  
201, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor