

Converting Colors

HunterLab(77.0931, -1.8481,
2.4850)

Have a look what the booklet for
HunterLab(77.0931, -1.8481, 2.4850)
contains.

HunterLab(77.0398, -1.6375, 2.5039)	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(77.0398, -1.6375,
2.5039)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC9CE
RGB	206, 201, 206
RGB Percent	81%, 79%, 81%
CMY	0.1922, 0.2117, 0.1922
CMYK	0.00, 0.02, 0.00, 0.19
HSL	300°, 5%, 80%
HSV	300°, 2%, 81%
XYZ	57.4808, 59.3513, 66.8189
YIQ	203.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

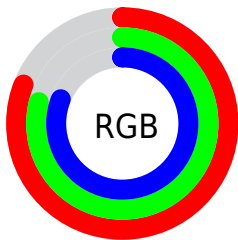
Format	Color
R _Y B	206, 201, 206
Decimal	13552078
CIE Lab	81.49, 2.64, -1.88
CIE LCh	81, 3.238, 324.493
Yxy	59.3539, 0.3130, 0.3232
Android (android.graphics.Color)	4291742158 (0xFFCEC9CE)
YUV	203.0650, 1.4470, 2.5740
Hunter-Lab	77.0398, -1.6375, 2.5039

Details

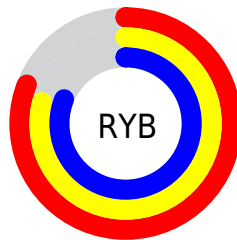
The HunterLab color $77.0398, -1.6375, 2.5039$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.9607, -6.6020, 5.8966$, and the grayscale version is $77.3017, -4.1246, 4.1999$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5984, -0.5729, 1.3749$ is the 20% darker color. If you saturate the color by 10%, you get $70.9820, 9.0562, -4.8775$, and if you desaturate by 10%, it is $83.4334, -12.0559, 9.7042$.

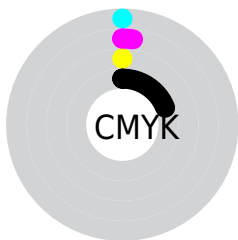
Distribution



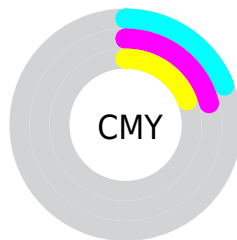
- Red (81%)
- Green (79%)
- Blue (81%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0398, -1.6375, 2.5039 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 77.0398, -1.6375, 2.5039 by changing the saturation by 10% instead.

■ 77.0398, -1.6375,
2.5039

■ 77.0398, -1.6375,
2.5039

205.4780, -7.5520,
8.8558

■ 65.4966, -1.1514,
1.9637

101.9273, -2.7293,
3.6982

■ 54.5941, -0.7053,
1.4621

115.2140, -3.3270,
4.3457

■ 44.3742, -0.3046,
1.0036

129.0326, -3.9573,
5.0250

■ 34.8861, 0.0460,
0.5923

143.3633, -4.6188,
5.7348

■ 26.1913, 0.3402,
0.2334

158.1884, -5.3101,
6.4737

■ 18.3701, 0.5693,
-0.0658

173.4921, -6.0301,

■ 11.5338, 0.7195,

7.2409

-0.2944

189.2597, -6.7777,
8.0352

■ 4.0556, 2.6158,
-1.7016

0.0000, NaN, NaN

■ 77.0398, -1.6375,
2.5039

■ 77.0398, -1.6375,
2.5039

■ 70.9820, 9.0562,
-4.8775

■ 83.4334, -12.0559,
9.7042

■ 65.3086, 19.9952,
-12.4188

■ 90.1137, -22.1942,
16.7191

■ 60.0856, 31.0802,
-20.0512

■ 94.3919, -28.3591,
20.9887

■ 55.3876, 42.1149,
-27.6399

■ 94.3919, -28.3591,
20.9886

■ 51.2976, 52.7669,
-34.9574

■ 94.3919, -28.3591,
20.9885

■ 47.8985, 62.5475,
-41.6697

■ 94.3919, -28.3590,
20.9884

■ 45.2605, 70.8491,
-47.3626

■ 94.3919, -28.3590,
20.9883

■ 43.4193, 77.0781,
-51.6316

■ 94.3920, -28.3590,
20.9882

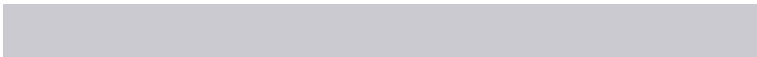
■ 42.3523, 80.8728,
-54.2312

■ 94.3920, -28.3589,
20.9881

Harmonies

Analogous

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



77.0415, -2.8580, 1.5314



77.0398, -1.6375, 2.5039



77.0415, -1.0837, 3.9172

Triad

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



77.0415, -1.6393, 2.5052



77.0415, -3.8247, 7.0005



77.0415, -6.8457, 2.9922

Complementary

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



77.0398, -1.6375, 2.5039



77.9607, -6.6020, 5.8966

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.



77.0415, -7.0999, 4.4689



77.0398, -1.6375, 2.5039



77.0415, -5.3638, 6.7640

Square

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



77.0415, -1.6393, 2.5052



77.0415, -2.3518, 6.4972



77.0415, -6.5595, 5.8446



77.0415, -5.8622, 1.8165

Rectangle

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



77.0398, -1.6375, 2.5039



77.0415, -1.1671, 4.9096



77.0415, -6.5595, 5.8446



77.0415, -7.0189, 3.4706

Sweetspot

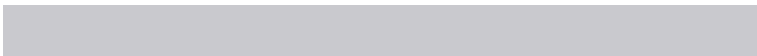
The Sweet Spot groups the original color and five complimentary colors.



77.0415, -1.6393, 2.5052



99.1886, -3.9822, 4.4981



76.5833, -3.2230, 1.9263



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.



77.0415, -1.6393, 2.5052



97.5786, -1.2639, 2.6205



76.9632, -2.0656, 3.6199



35.3617, -0.1077, 0.7114



32.8997, 64.6818, -43.3915



7.4726, 14.6913, -9.8556

Inverse Universe

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



77.0415, -1.6393, 2.5052



97.5786, -1.2639, 2.6205



78.0367, -6.1835, 4.8114



35.3617, -0.1077, 0.7114



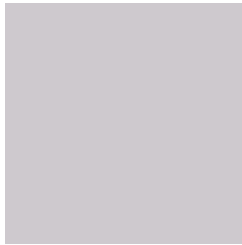
32.8997, 64.6818, -43.3915



7.4726, 14.6913, -9.8556

Previews

White Background



This preview shows how the HunterLab color 77.0398, -1.6375, 2.5039 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 77.0398, -1.6375, 2.5039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

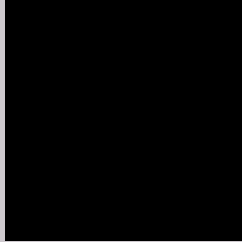
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

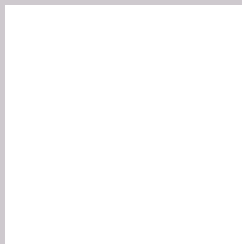
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0398, -1.6375, 2.5039 Background



This preview shows how black text looks on a background with the HunterLab color 77.0398, -1.6375, 2.5039.



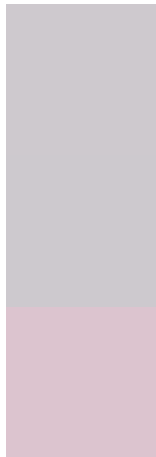
This preview shows how white text looks on a background with the HunterLab color 77.0398, -1.6375,

2.5039.

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

77.0398, -1.6375, 2.5039

Protanopia

76.9472, -1.9571, 2.3871

Deuteranopia

76.9419, 5.7486, 2.0233



Tritanopia

77.1234, 0.7827, -1.8872

Trichromacy



Original Color

77.0398, -1.6375, 2.5039

Protanomaly

76.9472, -1.9571, 2.3871

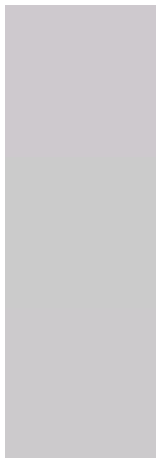
Deuteranomaly

77.0326, 3.0221, 2.0850

Tritanomaly

77.0243, 0.2455, -0.4798

Monochromacy



Original Color

77.0398, -1.6375, 2.5039

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 77.0398, -1.6375, 2.5039 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, 201, 206)` looks like.

```
.text, #text, p{  
    color:rgb(206, 201, 206)  
}
```

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, 201, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 201, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0398, -1.6375, 2.5039 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, 201, 206) }
```


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

```
.border{ border-color:rgb(206, 201, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 201, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 201, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 201, 206);  
box-shadow:4px 4px 4px 4px rgb(206, 201,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0398, -1.6375, 2.5039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 201, 206) }
```

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

```
.background{ background-color: rgb(206,  
201, 206) }
```

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