

Converting Colors

HunterLab(77.2283, -3.1659,
2.4336)

Have a look what the booklet for
HunterLab(77.2283, -3.1659, 2.4336)
contains.

HunterLab(77.0990, -2.9297, 2.0609)	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(77.0990, -2.9297,
2.0609)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCACF
RGB	203, 202, 207
RGB Percent	80%, 79%, 81%
CMY	0.2039, 0.2078, 0.1882
CMYK	0.02, 0.02, 0.00, 0.19
HSL	252°, 5%, 80%
HSV	252°, 2%, 81%
XYZ	57.0116, 59.4426, 67.5002
YIQ	202.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

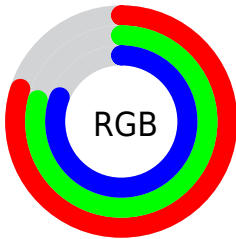
Format	Color
R_{YB}	203, 202, 207
Decimal	13355727
CIE Lab	81.54, 1.27, -2.37
CIE LCh	82, 2.688, 298.131
Yxy	59.4451, 0.3099, 0.3231
Android (android.graphics.Color)	4291545807 (0xFFCBCACF)
YUV	202.8690, 2.0366, 0.1149
Hunter-Lab	77.0990, -2.9297, 2.0609

Details

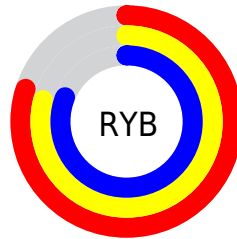
The HunterLab color $77.0990, -2.9297, 2.0609$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7485, -5.3676, 6.3582$, and the grayscale version is $77.2162, -4.1201, 4.1953$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6528, -1.7947, 0.9513$ is the 20% darker color. If you saturate the color by 10%, you get $69.4045, 2.5139, -7.6186$, and if you desaturate by 10%, it is $85.0129, -8.1829, 11.0708$.

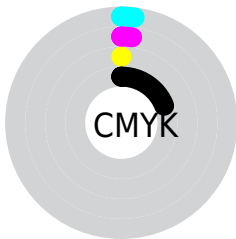
Distribution



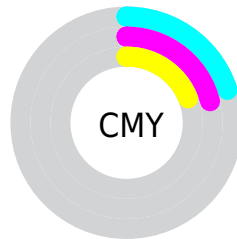
- Red (80%)
- Green (79%)
- Blue (81%)



- Red (80%)
- Yellow (79%)
- Blue (81%)



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



- Cyan (20%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0990, -2.9297, 2.0609 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 77.0990, -2.9297, 2.0609 by changing the saturation by 10% instead.

■ 77.0990, -2.9297,
2.0609

■ 77.0990, -2.9297,
2.0609

205.5601, -9.3363,
8.2491

■ 65.5527, -2.3768,
1.5427

101.9923, -4.1456,
3.2140

■ 54.6468, -1.8600,
1.0644

115.2817, -4.8015,
3.8422

■ 44.4235, -1.3840,
0.6307

129.1029, -5.4878,
4.5029

■ 34.9316, -0.9525,
0.2459

143.4361, -6.2032,
5.1947

■ 26.2326, -0.5701,
-0.0844

158.2637, -6.9468,
5.9163

■ 18.4068, -0.2435,
-0.3522

173.5697, -7.7174,

■ 11.5653, 0.0176,

6.6666

-0.5456

189.3396, -8.5142,
7.4445

■ 4.1232, 1.1192,
-2.1587

0.0000, NaN, NaN

■ 77.0990, -2.9297,
2.0609

■ 77.0990, -2.9297,
2.0609

■ 69.4045, 2.5139,
-7.6186

■ 85.0129, -8.1829,
11.0708

■ 61.9573, 8.2140,
-18.1694

■ 93.1164, -13.2880,
19.5576

■ 54.8029, 14.2440,
-29.8471

■ 98.4146, -13.6540,
24.8395

■ 48.0018, 20.6896,
-42.9738

■ 98.6332, -12.8760,
25.0666

■ 41.6394, 27.6279,
-57.9139

■ 35.8379, 35.0686,
-74.9656

■ 30.7699, 42.8079,
-94.0387

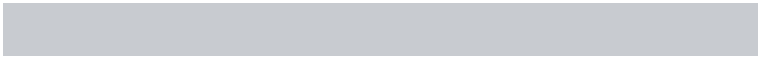
■ 26.6637, 50.1591,
-113.9577

■ 23.7640, 55.7400,
-131.6639

Harmonies

Analogous

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



77.1007, -4.1998, 1.7730



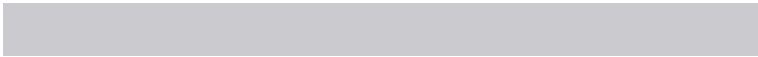
77.0990, -2.9297, 2.0609



77.1007, -1.9756, 2.9260

Triad

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



77.1007, -2.9315, 2.0622



77.1007, -2.7888, 6.1964



77.1007, -6.6097, 4.2746

Complementary

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



77.0990, -2.9297, 2.0609



78.7485, -5.3676, 6.3582

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.



77.1007, -6.2373, 5.4463



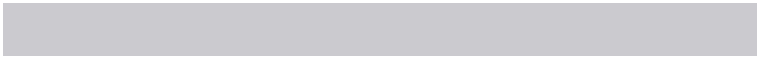
77.0990, -2.9297, 2.0609



77.1007, -4.0362, 6.5444

Square

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



77.1007, -2.9315, 2.0622



77.1007, -1.8929, 5.3137



77.1007, -5.2974, 6.2721



77.1007, -6.3182, 3.0630

Rectangle

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



77.0990, -2.9297, 2.0609



77.1007, -1.6472, 3.7043



77.1007, -5.2974, 6.2721



77.1007, -6.5581, 4.6861

Sweetspot

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



77.1007, -2.9315, 2.0622



98.9943, -4.6562, 4.2555



78.2598, -5.3193, 3.4070



45.8223, -2.1698, 1.9959

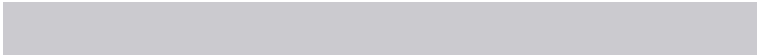
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1007, -2.9315, 2.0622



96.9911, -3.2899, 1.8748



77.3222, -2.1654, 2.3422



36.0197, -1.0457, 0.3772



17.8076, 46.4346, -112.0453



4.5958, 11.3235, -23.7982

Inverse Universe

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



77.4373, -1.8309, 2.9738



97.5284, -1.5368, 3.3350



78.5302, -6.1314, 6.0933



36.2697, -0.2320, 1.0594



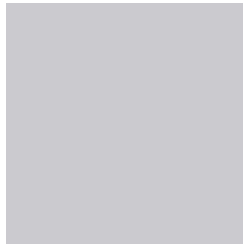
31.7798, 59.9044, -21.9487



7.5844, 14.4115, -6.1293

Previews

White Background



This preview shows how the HunterLab color 77.0990, -2.9297, 2.0609 looks on a white background.

Color Contrast Check

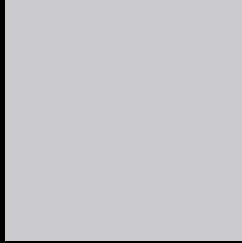
Large Text (above 18pt) WCAG AA × Fail

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 77.0990, -2.9297, 2.0609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

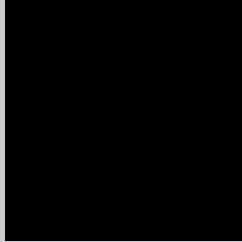
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

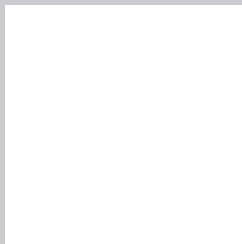
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0990, -2.9297, 2.0609 Background



This preview shows how black text looks on a background with the HunterLab color 77.0990, -2.9297, 2.0609.

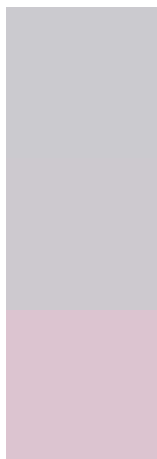


This preview shows how white text looks on a background with the HunterLab color 77.0990, -2.9297,

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

77.0990, -2.9297, 2.0609

Protanopia

76.9788, -1.7844, 1.9360

Deuteranopia

76.9737, 5.9191, 1.5694



Tritanopia

77.1806, -0.5027, -2.3570

Trichromacy



Original Color

77.0990, -2.9297, 2.0609

Protanomaly

76.8867, -2.1023, 1.8192

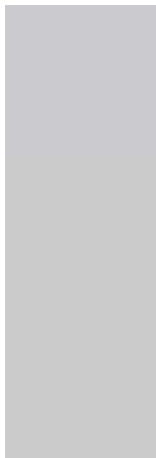
Deuteranomaly

76.9665, 2.8618, 1.5071

Tritanomaly

77.0810, -1.0445, -0.9425

Monochromacy



Original Color

77.0990, -2.9297, 2.0609

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3098, -3.9539, 3.7574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0990, -2.9297, 2.0609 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(203, 202, 207)` looks like.

```
.text, #text, p{  
    color:rgb(203, 202, 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(203, 202, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 202, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0990, -2.9297, 2.0609 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(203, 202, 207) }
```


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

```
.border{ border-color:rgb(203, 202, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 202, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 202, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 202, 207);  
box-shadow:4px 4px 4px 4px rgb(203, 202,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0990, -2.9297, 2.0609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 202, 207) }
```

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

```
.background{ background-color: rgb(203,  
202, 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](#).

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