

Converting Colors

HunterLab(76.9515, -7.0865,
10.9223)

Have a look what the booklet for
HunterLab(76.9515, -7.0865,
10.9223) contains.

HunterLab(77.1169, -7.2054, 11.2472)	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(77.1169, -7.2054,
11.2472)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBCCB</code>
RGB	203, 204, 187
RGB Percent	80%, 80%, 73%
CMY	0.2039, 0.2000, 0.2667
CMYK	0.00, 0.00, 0.08, 0.20
HSL	64°, 14%, 77%
HSV	64°, 8%, 80%
XYZ	55.1912, 59.4702, 55.5838
YIQ	201.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

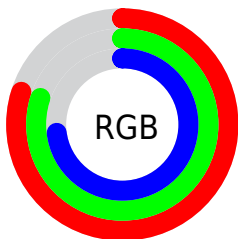
Format	Color
RYB	187, 204, 188
Decimal	13356219
CIELab	81.55, -3.33, 8.35
CIELCh	82, 8.989, 111.777
Yxy	59.4728, 0.3242, 0.3493
Android (android.graphics.Color)	4291546299 (0xFFCBCCBB)
YUV	201.7630, -7.2782, 1.0848
Hunter-Lab	77.1169, -7.2054, 11.2472

Details

The HunterLab color $77.1169, -7.2054, 11.2472$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.1290, -0.4780, -3.8000$, and the grayscale version is $76.7807, -4.0968, 4.1716$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $54.7024, -5.6547, 9.1626$ is the 20% darker color. If you saturate the color by 10%, you get $76.4798, -10.5270, 18.7498$, and if you desaturate by 10%, it is $77.8327, -3.5029, 2.7343$.

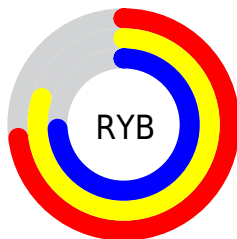
Distribution



Red (80%)

Green (80%)

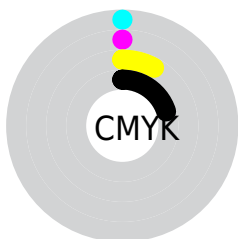
Blue (73%)



Red (73%)

Yellow (80%)

Blue (74%)

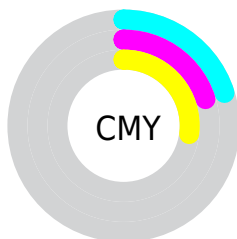


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1169, -7.2054, 11.2472 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 77.1169, -7.2054, 11.2472 by changing the saturation by 10% instead.

■ 77.1169, -7.2054,
11.2472

■ 77.1169, -7.2054,
11.2472

205.5849,
-15.2791, 21.2053

■ 65.5697, -6.4253,
10.2101

■ 102.0120, -8.8434,
13.3590

■ 54.6628, -5.6676,
9.1804

115.3022, -9.6965,
14.4344

■ 44.4384, -4.9344,
8.1555

129.1242,
-10.5724, 15.5242

■ 34.9454, -4.2255,
7.1300

143.4581,
-11.4707, 16.6291

■ 26.2452, -3.5400,
6.0947

158.2865,
-12.3910, 17.7494

■ 18.4179, -2.8756,
5.0339

173.5932,

■ 11.5748, -2.2266,

-13.3328, 18.8855

3.9596

189.3637,
-14.2956, 20.0374

■ 4.1434, -3.7283,
2.9004

0.0000, NaN, NaN

■ 77.1169, -7.2054,
11.2472

■ 77.1169, -7.2054,
11.2472

■ 76.4798, -10.5270,
18.7498

■ 77.8327, -3.5029,
2.7343

■ 75.9149, -13.4612,
25.2400

■ 78.6233, 0.5820,
-6.7844

■ 75.4218, -16.0131,
30.7305

■ 79.4910, 5.0401,
-17.2917

■ 74.9979, -18.1903,
35.2441

■ 79.8699, 6.8494,
-20.8950

■ 74.6400, -20.0051,
38.8159

■ 79.9794, 7.2149,
-20.7249

■ 74.3441, -21.4752,
41.4946

■ 80.0897, 7.5823,
-20.5541

■ 74.1054, -22.6246,
43.3452

■ 80.2006, 7.9514,
-20.3824

■ 73.9179, -23.4852,
44.4524

■ 80.3121, 8.3222,
-20.2100

■ 73.7718, -24.1107,
44.9573

■ 80.4244, 8.6948,
-20.0368

Harmonies

Analogous

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



77.1186, -2.9152, 11.6872



77.1169, -7.2054, 11.2472



77.1186, -10.6008, 8.9749

Triad

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



77.1186, -7.2074, 11.2483



77.1186, -9.2422, -2.3399



77.1186, 4.3625, 3.0474

Complementary

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



77.1169, -7.2054, 11.2472



71.1290, -0.4780, -3.8000

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.



77.1186, 2.5843, -0.9059



77.1169, -7.2054, 11.2472



77.1186, -5.3154, -4.1274

Square

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



77.1186, -7.2074, 11.2483



77.1186, -11.7573, 1.1774



77.1186, -0.9812, -3.5885



77.1186, 3.8287, 7.1007

Rectangle

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



77.1169, -7.2054, 11.2472



77.1186, -11.9283, 6.6524



77.1186, -0.9812, -3.5885



77.1186, 4.0140, 1.6598

Sweetspot

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



77.1186, -7.2074, 11.2483



99.7153, -6.8118, 8.8347



72.3389, 1.2869, 6.0636



46.0984, -3.3304, 4.4986

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1186, -7.2074, 11.2483



99.0861, -10.0784, 16.3043



76.3754, -9.8352, 10.3927



36.1409, -3.5545, 5.6721



58.5198, -19.1572, 35.7243



13.3311, -4.2037, 8.1410

Inverse Universe

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



71.1290, -0.4780, -3.8000



89.7361, 0.4338, -7.2062



71.8919, 2.1263, -2.7790



32.9774, 0.0011, -2.2797



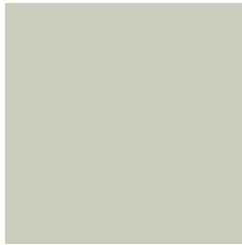
16.7546, 45.0699, -116.1263



3.9514, 10.3493, -25.2169

Previews

White Background



This preview shows how the HunterLab color 77.1169, -7.2054, 11.2472 looks on a white background.

Color Contrast Check

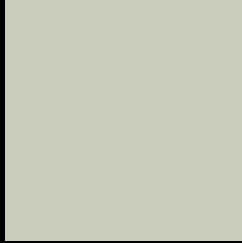
Large Text (above 18pt) WCAG AA × Fail

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 77.1169, -7.2054, 11.2472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

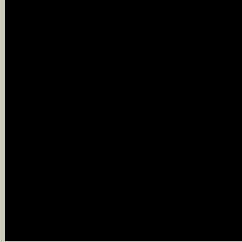
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

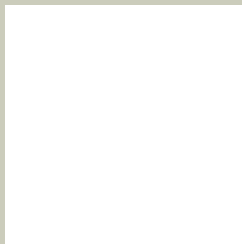
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1169, -7.2054, 11.2472 Background



This preview shows how black text looks on a background with the HunterLab color 77.1169, -7.2054, 11.2472.



This preview shows how white text looks on a background with the HunterLab color 77.1169, -7.2054,

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

77.1169, -7.2054, 11.2472

Protanopia

77.1284, -4.0724, 11.7445

Deuteranopia

77.1264, 5.2890, 10.6073



Tritanopia

77.1569, 0.9637, -2.3614

Trichromacy



Original Color

77.1169, -7.2054, 11.2472

Protanomaly

77.1508, -5.5628, 11.7426

Deuteranomaly

77.0604, 0.4522, 10.8867

Tritanomaly

77.0084, -1.8089, 2.9520

Monochromacy



Original Color

77.1169, -7.2054, 11.2472

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0063, -5.4376, 6.6851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1169, -7.2054, 11.2472 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, 204, 187)` looks like.

```
.text, #text, p{  
    color:rgb(203, 204, 187)  
}
```

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, 204, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 204, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1169, -7.2054, 11.2472 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, 204, 187) }
```


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

```
.border{ border-color:rgb(203, 204, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 204, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 204, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 204, 187);  
box-shadow:4px 4px 4px 4px rgb(203, 204,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1169, -7.2054, 11.2472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 204, 187) }
```

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

```
.background{ background-color: rgb(203,  
204, 187) }
```

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