

Converting Colors

HunterLab(78.7463, -9.5073,
7.8865)

Have a look what the booklet for
HunterLab(78.7463, -9.5073, 7.8865)
contains.

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Color

**HunterLab(78.6553, -9.0572,
7.5788)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D1C7
RGB	199, 209, 199
RGB Percent	78%, 82%, 78%
CMY	0.2196, 0.1804, 0.2196
CMYK	0.05, 0.00, 0.05, 0.18
HSL	120°, 10%, 80%
HSV	120°, 5%, 82%
XYZ	56.6625, 61.8666, 62.9878
YIQ	204.8700, -2.7500, -5.2300

Conversions

Conversions Part 2

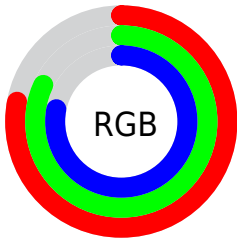
Format	Color
R _Y B	199, 209, 209
Decimal	13095367
CIE Lab	82.84, -5.23, 3.77
CIE LCh	83, 6.452, 144.213
Yxy	61.8692, 0.3122, 0.3408
Android (android.graphics.Color)	4291285447 (0xFFC7D1C7)
YUV	204.8700, -2.8939, -5.1480
Hunter-Lab	78.6553, -9.0572, 7.5788

Details

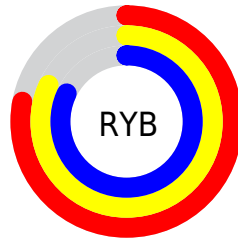
The HunterLab color $78.6553, -9.0572, 7.5788$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8162, 0.8798, 0.7879$, and the grayscale version is $78.0929, -4.1668, 4.2429$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.1309, -7.5678, 6.1594$ is the 20% darker color. If you saturate the color by 10%, you get $76.3536, -18.5261, 13.9765$, and if you desaturate by 10%, it is $81.2193, 1.1431, 0.6883$.

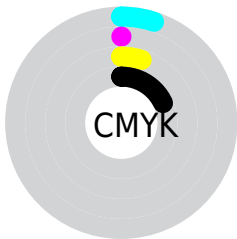
Distribution



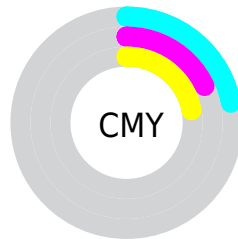
- Red (78%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6553, -9.0572, 7.5788 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 78.6553, -9.0572, 7.5788 by changing the saturation by 10% instead.

■ 78.6553, -9.0572,
7.5788

■ 78.6553, -9.0572,
7.5788

207.7147,
-17.8484, 15.9143

■ 67.0276, -8.1792,
6.7678

103.6998,
-10.8765, 9.2751

■ 56.0357, -7.3180,
5.9795

117.0600,
-11.8145, 10.1574

■ 45.7204, -6.4744,
5.2148

130.9492,
-12.7721, 11.0624

■ 36.1297, -5.6465,
4.4732

145.3481,
-13.7491, 11.9897

■ 27.3229, -4.8313,
3.7534

160.2391,
-14.7455, 12.9390

■ 19.3774, -4.0226,
3.0521

175.6066,

■ 12.3992, -3.2087,

-15.7609, 13.9097

2.3621

191.4361,
-16.7953, 14.9016

■ 5.6110, -4.3643,
3.0927

0.0000, NaN, NaN

■ 78.6553, -9.0572,
7.5788

■ 78.6553, -9.0572,
7.5788

■ 76.3536, -18.5261,
13.9765

■ 81.2193, 1.1431,
0.6883

■ 74.3188, -27.1439,
19.8002

■ 84.0288, 11.9673,
-6.6219

■ 72.5595, -34.8033,
24.9772

■ 86.0717, 19.6206,
-11.7896

■ 71.0791, -41.4101,
29.4434

■ 69.8760, -46.8941,
33.1510

■ 68.9437, -51.2192,
36.0754

■ 68.2688, -54.3922,
38.2210

■ 67.8309, -56.4707,
39.6266

■ 67.6001, -57.5729,
40.3720

Harmonies

Analogous

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



78.6570, -6.6722, 9.3619



78.6553, -9.0572, 7.5788



78.6570, -10.1425, 4.8609

Triad

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



78.6570, -9.0590, 7.5800



78.6570, -4.8116, -1.6752



78.6570, 1.4049, 6.6103

Complementary

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



78.6553, -9.0572, 7.5788



76.8162, 0.8798, 0.7879

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.



78.6570, 1.9220, 3.6977



78.6553, -9.0572, 7.5788



78.6570, -1.6992, -1.1621

Square

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



78.6570, -9.0590, 7.5800



78.6570, -7.7152, -0.5420



78.6570, 0.7775, 0.8337



78.6570, -0.6243, 8.8177

Rectangle

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



78.6553, -9.0572, 7.5788



78.6570, -9.9924, 2.8523



78.6570, 0.7775, 0.8337



78.6570, 1.7627, 5.6844

Sweetspot

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



78.6570, -9.0590, 7.5800



99.6777, -6.6224, 6.3024



79.5506, -5.9139, 8.6432



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6570, -9.0590, 7.5800



98.1154, -12.9199, 10.5567



78.8070, -8.2288, 5.4360



36.6514, -5.0700, 4.1093



53.0247, -45.4687, 31.8775



12.5383, -10.7515, 7.5378

Inverse Universe

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



76.8162, 0.8798, 0.7879



95.1965, 2.8409, -0.2140



76.6572, 0.0186, 3.0503



35.4669, 1.3260, -0.2617



33.4606, 65.7847, -44.1325



7.9121, 15.5555, -10.4356

Previews

White Background



This preview shows how the HunterLab color 78.6553, -9.0572, 7.5788 looks on a white background.

Color Contrast Check

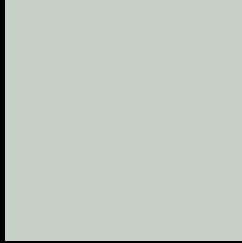
Large Text (above 18pt) WCAG AA × Fail

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 78.6553, -9.0572, 7.5788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

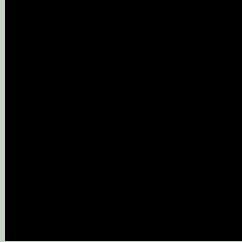
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

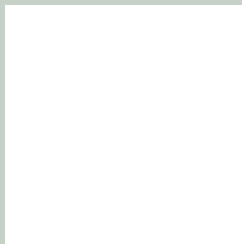
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.6553, -9.0572, 7.5788 Background



This preview shows how black text looks on a background with the HunterLab color 78.6553, -9.0572, 7.5788.

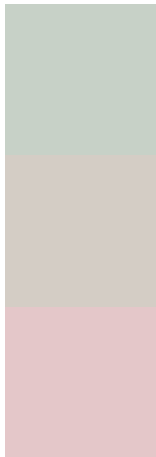


This preview shows how white text looks on a background with the HunterLab color 78.6553, -9.0572,

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

78.6553, -9.0572, 7.5788

Protanopia

78.5436, -3.2284, 8.4670

Deuteranopia

78.4588, 5.9382, 6.6921



Tritanopia

78.8118, -2.2885, -3.4658

Trichromacy



Original Color

78.6553, -9.0572, 7.5788

Protanomaly

78.4125, -5.1974, 7.8294

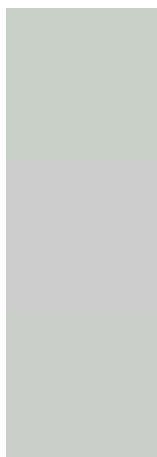
Deuteranomaly

78.5071, -0.0652, 7.1068

Tritanomaly

78.7637, -4.5626, 0.5648

Monochromacy



Original Color

78.6553, -9.0572, 7.5788

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1991, -5.6438, 5.2492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6553, -9.0572, 7.5788 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(199, 209, 199)` looks like.

```
.text, #text, p{  
    color:rgb(199, 209, 199)  
}
```

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(199, 209, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 209, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6553, -9.0572, 7.5788 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(199, 209, 199) }
```


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

```
.border{ border-color:rgb(199, 209, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 209, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 209, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 209, 199); box-shadow:4px 4px 4px 4px rgb(199, 209, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6553, -9.0572, 7.5788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 209, 199) }
```

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

```
.background{ background-color: rgb(199,  
209, 199) }
```

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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