

Converting Colors

HunterLab(77.9067, -9.8464,
7.4129)

Have a look what the booklet for
HunterLab(77.9067, -9.8464, 7.4129)
contains.

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Color

**HunterLab(77.9391,
-10.1101, 7.6649)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D0C5
RGB	195, 208, 197
RGB Percent	76%, 82%, 77%
CMY	0.2353, 0.1843, 0.2274
CMYK	0.06, 0.00, 0.05, 0.18
HSL	129°, 12%, 79%
HSV	129°, 6%, 82%
XYZ	55.1395, 60.7450, 61.6420
YIQ	202.8590, -4.2170, -6.1770

Conversions

Conversions Part 2

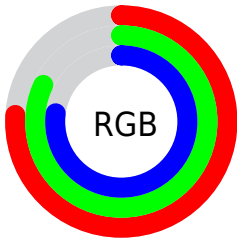
Format	Color
RYB	195, 206, 208
Decimal	12832965
CIELab	82.24, -6.45, 3.93
CIElCh	82, 7.552, 148.623
Yxy	60.7476, 0.3106, 0.3422
Android (android.graphics.Color)	4291023045 (0xFFC3D0C5)
YUV	202.8590, -2.8885, -6.8923
Hunter-Lab	77.9391, -10.1101, 7.6649

Details

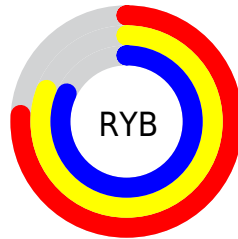
The HunterLab color $77.9391, -10.1101, 7.6649$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4306, 2.1017, 0.6168$, and the grayscale version is $77.2333, -4.1210, 4.1962$.

A 20% lighter version of the original color is $99.6851, -6.4973, 5.5423$, and $55.4591, -8.5485, 6.2423$ is the 20% darker color. If you saturate the color by 10%, you get $75.7672, -18.9567, 12.8160$, and if you desaturate by 10%, it is $80.3547, -0.6010, 2.2644$.

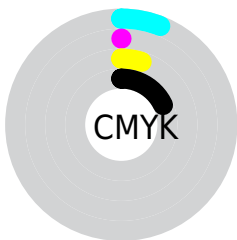
Distribution



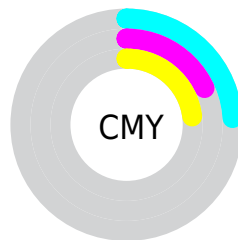
- Red (76%)
- Green (82%)
- Blue (77%)



- Red (76%)
- Yellow (81%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9391, -10.1101, 7.6649 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 77.9391, -10.1101, 7.6649 by changing the saturation by 10% instead.

■ 77.9391, -10.1101,
7.6649

■ 77.9391, -10.1101,
7.6649

206.7240,
-19.3364, 16.0447

■ 66.3487, -9.1720,
6.8476

■ 102.9143,
-12.0401, 9.3727

■ 55.3962, -8.2470,
6.0524

116.2420,
-13.0298, 10.2603

■ 45.1231, -7.3349,
5.2803

130.1000,
-14.0369, 11.1704

■ 35.5777, -6.4327,
4.5305

144.4687,
-15.0616, 12.1025

■ 26.8203, -5.5355,
3.8013

159.3306,
-16.1040, 13.0564

■ 18.9295, -4.6343,
3.0889

174.6699,

■ 12.0137, -3.7119,

-17.1639, 14.0316

2.3852

190.4721,
-18.2415, 15.0279

■ 4.9830, -5.9047,
3.4881

0.0000, NaN, NaN

■ 77.9391, -10.1101,
7.6649

■ 77.9391, -10.1101,
7.6649

■ 75.7672, -18.9567,
12.8160

■ 80.3547, -0.6010,
2.2644

■ 73.8423, -27.0362,
17.6570

■ 82.9988, 9.4770,
-3.3350

■ 72.1719, -34.2557,
22.1309

■ 85.5944, 19.1740,
-9.4584

■ 70.7584, -40.5332,
26.1821

■ 85.7870, 20.1748,
-12.1716

■ 69.6004, -45.8069,
29.7617

■ 68.6919, -50.0429,
32.8313

■ 68.0210, -53.2431,
35.3668

■ 67.5699, -55.4513,
37.3608

■ 67.3114, -56.7647,
38.8235

Harmonies

Analogous

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



77.9408, -7.5233, 9.9221



77.9391, -10.1101, 7.6649



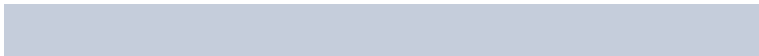
77.9408, -11.1106, 4.4041

Triad

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



77.9408, -10.1118, 7.6661



77.9408, -4.3328, -2.7902



77.9408, 2.1453, 7.3983

Complementary

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



77.9391, -10.1101, 7.6649



75.4306, 2.1017, 0.6168

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.



77.9408, 3.0370, 4.0806



77.9391, -10.1101, 7.6649



77.9408, -0.7446, -1.8995

Square

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



77.9408, -10.1118, 7.6661



77.9408, -7.8125, -1.7251



77.9408, 1.9700, 0.6563



77.9408, -0.4448, 9.7727

Rectangle

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



77.9391, -10.1101, 7.6649



77.9408, -10.7549, 2.0625



77.9408, 1.9700, 0.6563



77.9408, 2.6557, 6.3613

Sweetspot

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



77.9408, -10.1118, 7.6661



99.3834, -7.7637, 6.8114



78.8567, -6.9909, 9.6494



45.9933, -3.5365, 3.1198

0.0000, NaN, NaN



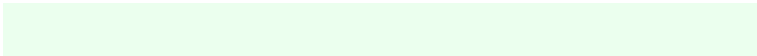
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9408, -10.1118, 7.6661



97.6073, -14.8506, 10.8730



78.1344, -9.0378, 4.8991



36.3806, -6.1164, 4.3921



53.0945, -45.0304, 30.8443



12.5930, -10.4086, 6.7290

Inverse Universe

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



75.4306, 2.1017, 0.6168



93.5240, 5.0204, -0.5948



75.2267, 0.9996, 3.5203



34.6071, 2.5157, -0.5892



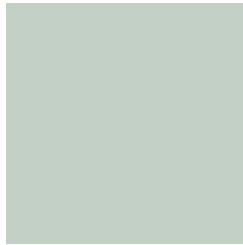
32.1298, 61.1401, -26.6559



7.6541, 14.6566, -7.0593

Previews

White Background



This preview shows how the HunterLab color 77.9391, -10.1101, 7.6649 looks on a white background.

Color Contrast Check

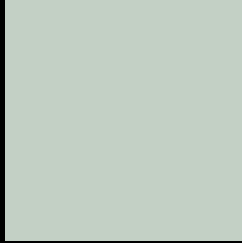
Large Text (above 18pt) WCAG AA × Fail

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 77.9391, -10.1101, 7.6649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

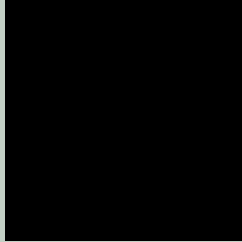
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

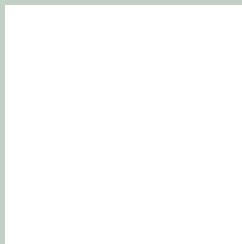
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9391, -10.1101, 7.6649 Background



This preview shows how black text looks on a background with the HunterLab color 77.9391, -10.1101, 7.6649.



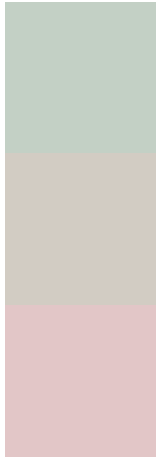
This preview shows how white text looks on a background with the HunterLab color 77.9391,

-10.1101, 7.6649.

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

77.9391, -10.1101, 7.6649

Protanopia

77.9920, -3.6923, 8.7444

Deuteranopia

77.8977, 5.4452, 6.9697



Tritanopia

77.8128, -2.6699, -4.2218

Trichromacy



Original Color

77.9391, -10.1101, 7.6649

Protanomaly

77.8635, -5.6545, 8.1132

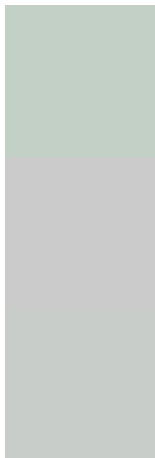
Deuteranomaly

77.9521, -0.5403, 7.3887

Tritanomaly

77.7315, -5.1288, 0.2981

Monochromacy



Original Color

77.9391, -10.1101, 7.6649

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.5623, -6.4119, 5.4408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9391, -10.1101, 7.6649 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(195, 208, 197)` looks like.

```
.text, #text, p{  
    color:rgb(195, 208, 197)  
}
```

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(195, 208, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 208, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9391, -10.1101, 7.6649 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(195, 208, 197) }
```


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

```
.border{ border-color:rgb(195, 208, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 208, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 208, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 208, 197);  
box-shadow:4px 4px 4px 4px rgb(195, 208,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9391, -10.1101, 7.6649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 208, 197) }
```

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

```
.background{ background-color: rgb(195,  
208, 197) }
```

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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