

Converting Colors

HunterLab(75.0826, -10.0854,
8.0212)

Have a look what the booklet for
HunterLab(75.0826, -10.0854,
8.0212) contains.

HunterLab(74.9258, -10.0703, 7.8954)	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(74.9258,
-10.0703, 7.8954)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC9BD
RGB	188, 201, 189
RGB Percent	74%, 79%, 74%
CMY	0.2627, 0.2117, 0.2588
CMYK	0.06, 0.00, 0.06, 0.21
HSL	125°, 11%, 76%
HSV	125°, 6%, 79%
XYZ	50.8110, 56.1388, 56.3020
YIQ	195.7450, -3.8960, -6.4880

Conversions

Conversions Part 2

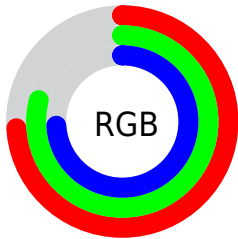
Format	Color
RYB	188, 200, 201
Decimal	12372413
CIELab	79.69, -6.67, 4.46
CIELCh	80, 8.026, 146.238
Yxy	56.1412, 0.3112, 0.3439
Android (android.graphics.Color)	4290562493 (0xFFBCC9BD)
YUV	195.7450, -3.3253, -6.7924
Hunter-Lab	74.9258, -10.0703, 7.8954

Details

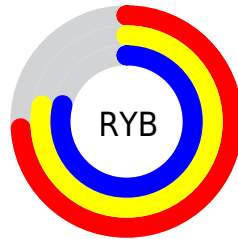
The HunterLab color $74.9258, -10.0703, 7.8954$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.4951, 2.3958, 0.0208$, and the grayscale version is $74.2055, -3.9594, 4.0317$.

A 20% lighter version of the original color is $98.6639, -10.6511, 8.6978$, and $52.7218, -8.0632, 6.1514$ is the 20% darker color. If you saturate the color by 10%, you get $72.8070, -18.7704, 13.3841$, and if you desaturate by 10%, it is $77.2867, -0.6970, 2.0521$.

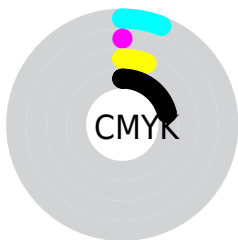
Distribution



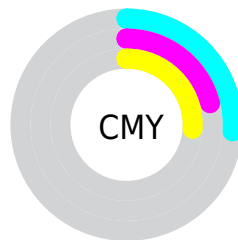
- Red (74%)
- Green (79%)
- Blue (74%)



- Red (74%)
- Yellow (78%)
- Blue (79%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (26%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9258, -10.0703, 7.8954 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 74.9258, -10.0703, 7.8954 by changing the saturation by 10% instead.

■ 74.9258, -10.0703,
7.8954

■ 74.9258, -10.0703,
7.8954

202.5397,
-19.3403, 16.4140

■ 63.4950, -9.1245,
7.0577

■ 99.6047, -12.0130,
9.6396

■ 52.7116, -8.1908,
6.2405

112.7938,
-13.0082, 10.5440

■ 42.6189, -7.2684,
5.4440

126.5186,
-14.0204, 11.4699

■ 33.2680, -6.3538,
4.6669

140.7589,
-15.0497, 12.4171

■ 24.7231, -5.4408,
3.9061

155.4967,
-16.0964, 13.3855

■ 17.0690, -4.5184,
3.1556

170.7157,

■ 10.4247, -3.5648,

-17.1604, 14.3746

2.4249

186.4012,
-18.2418, 15.3842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9258, -10.0703,
7.8954

■ 74.9258, -10.0703,
7.8954

■ 72.8070, -18.7704,
13.3841

■ 77.2867, -0.6970,
2.0521

■ 70.9339, -26.6906,
18.4507

■ 79.8746, 9.2536,
-4.0871

■ 69.3140, -33.7366,
23.0339

■ 82.6797, 19.6845,
-10.4638

■ 67.9495, -39.8258,
27.0769

■ 83.8185, 24.0641,
-14.8520

■ 66.8390, -44.8972,

30.5340

■ 65.9760, -48.9197,
33.3749

■ 65.3482, -51.8994,
35.5895

■ 64.9371, -53.8870,
37.1910

■ 64.7142, -54.9907,
38.2178

Harmonies

Analogous

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



74.9274, -7.2545, 10.1381



74.9258, -10.0703, 7.8954



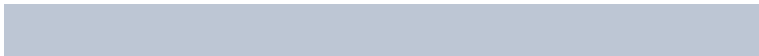
74.9274, -11.2639, 4.5402

Triad

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



74.9274, -10.0720, 7.8965



74.9274, -4.4882, -3.3129



74.9274, 2.7711, 7.1327

Complementary

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



74.9258, -10.0703, 7.8954



72.4951, 2.3958, 0.0208

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.



74.9274, 3.5475, 3.6138



74.9258, -10.0703, 7.8954



74.9274, -0.6929, -2.5336

Square

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



74.9274, -10.0720, 7.8965



74.9274, -8.0816, -2.0307



74.9274, 2.2677, 0.0484



74.9274, 0.1669, 9.7130

Rectangle

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



74.9258, -10.0703, 7.8954



74.9274, -10.9944, 2.0776



74.9274, 2.2677, 0.0484



74.9274, 3.2567, 6.0257

Sweetspot

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



74.9274, -10.0720, 7.8965



99.3710, -7.8320, 6.9886



75.9636, -6.4668, 9.5606



45.9879, -3.5666, 3.1978

0.0000, NaN, NaN



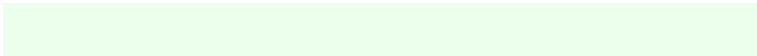
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9274, -10.0720, 7.8965



97.5603, -15.1126, 11.5459



75.1158, -9.0259, 5.2026



34.4977, -5.8858, 4.4261



51.2771, -43.7757, 30.4073



11.1789, -9.3937, 6.3057

Inverse Universe

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



72.4951, 2.3958, 0.0208



93.5773, 5.3068, -1.3522



72.2937, 1.3083, 2.8871



32.8664, 2.4784, -0.8571



31.6710, 61.2559, -33.9402



6.9227, 13.4377, -7.7930

Previews

White Background



This preview shows how the HunterLab color 74.9258, -10.0703, 7.8954 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 74.9258, -10.0703, 7.8954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

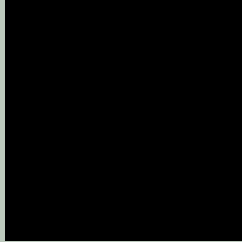
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

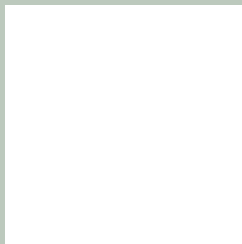
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9258, -10.0703, 7.8954 Background



This preview shows how black text looks on a background with the HunterLab color 74.9258, -10.0703, 7.8954.



This preview shows how white text looks on a background with the HunterLab color 74.9258,

-10.0703, 7.8954.

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

74.9258, -10.0703, 7.8954

Protanopia

74.9779, -3.6903, 8.9596

Deuteranopia

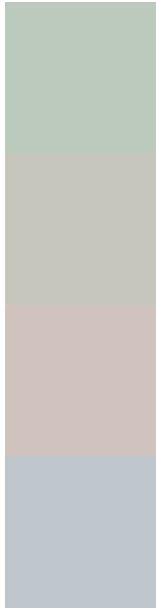
74.8888, 5.3978, 7.2172



Tritanopia

74.7951, -2.7002, -3.8599

Trichromacy



Original Color

74.9258, -10.0703, 7.8954

Protanomaly

74.8497, -5.6433, 8.3365

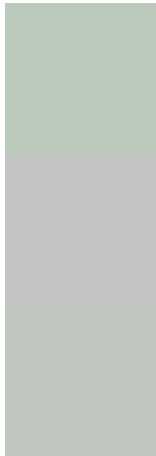
Deuteranomaly

74.9385, -0.5595, 7.6244

Tritanomaly

74.7156, -5.1378, 0.6169

Monochromacy



Original Color

74.9258, -10.0703, 7.8954

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5492, -6.4029, 5.6996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9258, -10.0703, 7.8954 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(188, 201, 189)` looks like.

```
.text, #text, p{  
    color:rgb(188, 201, 189)  
}
```

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(188, 201, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 201, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9258, -10.0703, 7.8954 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(188, 201, 189) }
```


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

```
.border{ border-color:rgb(188, 201, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 201, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 201, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 201, 189);  
box-shadow:4px 4px 4px 4px rgb(188, 201,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9258, -10.0703, 7.8954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 201, 189) }
```

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

```
.background{ background-color: rgb(188,  
201, 189) }
```

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