

Converting Colors

HunterLab(74.1988, -11.4463,
22.4641)

Have a look what the booklet for
HunterLab(74.1988, -11.4463,
22.4641) contains.

HunterLab(74.1988, -11.4463, 22.4641)	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(74.1988,
-11.4463, 22.4641)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C796
RGB	198, 199, 150
RGB Percent	78%, 78%, 59%
CMY	0.2235, 0.2196, 0.4118
CMYK	0.01, 0.00, 0.25, 0.22
HSL	61°, 30%, 68%
HSV	61°, 25%, 78%
XYZ	49.2171, 55.0546, 36.8867
YIQ	193.1150, 15.1330, -15.4510

Conversions

Conversions Part 2

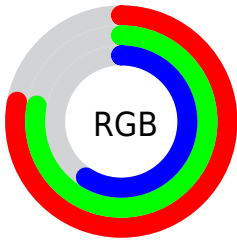
Format	Color
RYB	150, 199, 151
Decimal	13027222
CIELab	79.07, -8.29, 24.50
CIELCh	79, 25.861, 108.694
Yxy	55.0571, 0.3487, 0.3900
Android (android.graphics.Color)	4291217302 (0xFFC6C796)
YUV	193.1150, -21.2557, 4.2841
Hunter-Lab	74.1988, -11.4463, 22.4641

Details

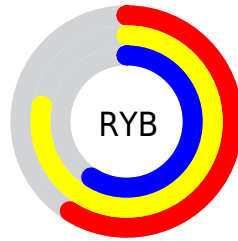
The HunterLab color **74.1988, -11.4463, 22.4641** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.0236, 6.5748, -20.9308**, and the grayscale version is **73.1584, -3.9036, 3.9748**.

A 20% lighter version of the original color is **98.5594, -13.2859, 26.1338**, and **52.0394, -9.1611, 18.4569** is the 20% darker color. If you saturate the color by 10%, you get **73.7659, -13.8053, 28.2092**, and if you desaturate by 10%, it is **74.7055, -8.7147, 15.7364**.

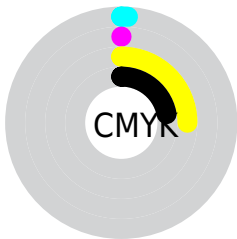
Distribution



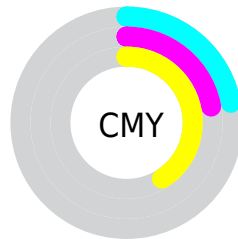
- Red (78%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (59%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1988, -11.4463, 22.4641 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 74.1988, -11.4463, 22.4641 by changing the saturation by 10% instead.

■ 74.1988, -11.4463,
22.4641

■ 74.1988, -11.4463,
22.4641

201.5262,
-21.3111, 38.6913

■ 62.8072, -10.4184,
20.5297

■ 98.8052, -13.5415,
26.2078

■ 52.0653, -9.3964,
18.5338

■ 111.9604,
-14.6073, 28.0340

■ 42.0171, -8.3790,
16.4573

125.6525,
-15.6872, 29.8391

■ 32.7141, -7.3605,
14.2717

139.8614,
-16.7816, 31.6280

■ 24.2217, -6.3321,
11.9340

154.5689,
-17.8910, 33.4047

■ 16.6262, -5.2779,
9.5467

169.7585,

■ 10.0497, -4.2219,

-19.0156, 35.1725

7.0348

185.4155,
-20.1556, 36.9339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1988, -11.4463,
22.4641

■ 74.1988, -11.4463,
22.4641

■ 73.7659, -13.8053,
28.2092

■ 74.7055, -8.7147,
15.7364

■ 73.3993, -15.7927,
32.9893

■ 75.2830, -5.6009,
8.0137

■ 73.0976, -17.4225,
36.8372

■ 75.9345, -2.1074,
-0.7031

■ 72.8571, -18.7113,
39.7973

■ 76.6609, 1.7619,
-10.4051

■ 72.6734, -19.6814,

■ 77.4630, 6.0002,

41.9282

-21.0755

■ 72.5409, -20.3616,
43.3059

■ 77.7242, 7.3218,
-24.1478

■ 72.4527, -20.7898,
44.0294

■ 77.7605, 7.4427,
-24.0896

■ 72.4163, -20.9573,
44.2557

■ 77.7968, 7.5637,
-24.0314

■ 77.8333, 7.6850,
-23.9730

Harmonies

Analogous

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



74.2005, 0.7674, 23.0086



74.1988, -11.4463, 22.4641



74.2005, -21.0310, 17.4997

Triad

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



74.2005, -11.4484, 22.4650



74.2005, -19.0486, -15.0900



74.2005, 20.8833, -0.5447

Complementary

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



74.1988, -11.4463, 22.4641



57.0236, 6.5748, -20.9308

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.



74.2005, 14.8022, -12.5387



74.1988, -11.4463, 22.4641



74.2005, -8.5780, -21.8094

Square

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



74.2005, -11.4484, 22.4650



74.2005, -25.2161, -3.6013



74.2005, 3.8312, -20.8059



74.2005, 19.9889, 10.9442

Rectangle

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



74.1988, -11.4463, 22.4641



74.2005, -24.8873, 11.8135



74.2005, 3.8312, -20.8059



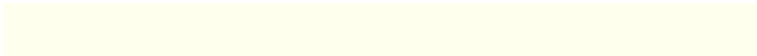
74.2005, 19.5719, -4.6800

Sweetspot

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



74.2005, -11.4484, 22.4650



99.4152, -8.4792, 13.2592



60.3488, 12.9893, 9.0653



45.9718, -4.0428, 6.4321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2005, -11.4484, 22.4650



97.8357, -17.0223, 34.3030



72.1207, -19.0044, 20.3863



35.2214, -3.3483, 5.5472



58.0723, -16.7890, 35.4900



12.6508, -3.6004, 7.7323

Inverse Universe

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



57.0236, 6.5748, -20.9308



69.9798, 12.4910, -36.8160



59.2352, 13.7626, -17.3446



32.0900, -0.1074, -2.2471



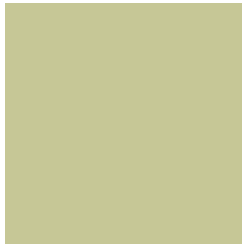
16.3497, 44.2164, -115.1474



3.6093, 9.6595, -24.6313

Previews

White Background



This preview shows how the HunterLab color 74.1988, -11.4463, 22.4641 looks on a white background.

Color Contrast Check

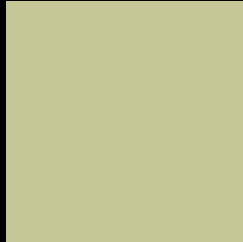
Large Text (above 18pt) WCAG AA × Fail

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 74.1988, -11.4463, 22.4641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

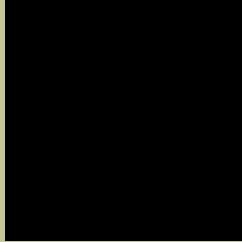
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

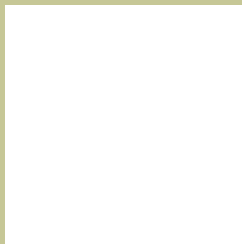
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1988, -11.4463, 22.4641 Background



This preview shows how black text looks on a background with the HunterLab color 74.1988, -11.4463, 22.4641.



This preview shows how white text looks on a background with the HunterLab color 74.1988,

-11.4463, 22.4641.

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

74.1988, -11.4463, 22.4641

Protanopia

73.9754, -6.0221, 23.0228

Deuteranopia

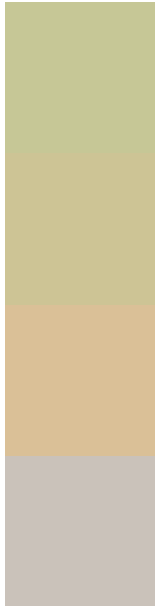
74.0888, 5.1767, 21.9716



Tritanopia

73.9904, 3.3722, -1.6516

Trichromacy



Original Color

74.1988, -11.4463, 22.4641

Protanomaly

73.9114, -7.7673, 22.5990

Deuteranomaly

74.0534, -0.9998, 22.1726

Tritanomaly

73.9495, -2.6581, 8.2754

Monochromacy



Original Color

74.1988, -11.4463, 22.4641

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.3530, -6.8015, 11.4602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1988, -11.4463, 22.4641 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(198, 199, 150)` looks like.

```
.text, #text, p{  
    color:rgb(198, 199, 150)  
}
```

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(198, 199, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 199, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1988, -11.4463, 22.4641 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(198, 199, 150) }
```


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

```
.border{ border-color:rgb(198, 199, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 199, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 199, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 199, 150);  
box-shadow:4px 4px 4px 4px rgb(198, 199,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1988, -11.4463, 22.4641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 199, 150) }
```

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

```
.background{ background-color: rgb(198,  
199, 150) }
```

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