

Converting Colors

HunterLab(74.6176, -5.9724,
21.9742)

Have a look what the booklet for
HunterLab(74.6176, -5.9724,
21.9742) contains.

HunterLab(74.7891, -6.0693, 22.0869)	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(74.7891, -6.0693,
22.0869)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C599
RGB	210, 197, 153
RGB Percent	82%, 77%, 60%
CMY	0.1765, 0.2274, 0.4000
CMYK	0.00, 0.06, 0.27, 0.18
HSL	46°, 39%, 71%
HSV	46°, 27%, 82%
XYZ	52.2944, 55.9341, 38.1772
YIQ	195.8710, 21.8720, -10.9280

Conversions

Conversions Part 2

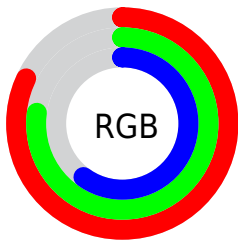
Format	Color
RYB	170, 210, 153
Decimal	13813145
CIELab	79.58, -2.26, 23.76
CIELCh	80, 23.865, 95.434
Yxy	55.9366, 0.3572, 0.3821
Android (android.graphics.Color)	4292003225 (0xFFD2C599)
YUV	195.8710, -21.1354, 12.3911
Hunter-Lab	74.7891, -6.0693, 22.0869

Details

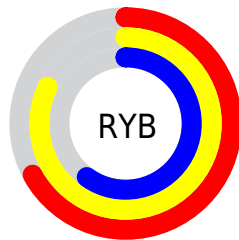
The HunterLab color $74.7891, -6.0693, 22.0869$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.2068, 1.3418, -19.7589$, and the grayscale version is $74.3244, -3.9658, 4.0382$.

A 20% lighter version of the original color is $98.3350, -12.2249, 24.3994$, and $52.5098, -4.3983, 18.0858$ is the 20% darker color. If you saturate the color by 10%, you get $72.9127, -6.0698, 27.0704$, and if you desaturate by 10%, it is $76.7475, -5.7128, 16.2550$.

Distribution



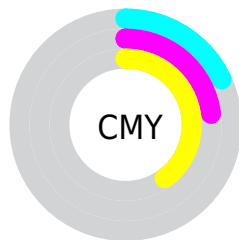
- Red (82%)
- Green (77%)
- Blue (60%)



- Red (67%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (27%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7891, -6.0693, 22.0869 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 74.7891, -6.0693, 22.0869 by changing the saturation by 10% instead.

■ 74.7891, -6.0693,
22.0869

■ 74.7891, -6.0693,
22.0869

202.3494,
-13.7095, 38.0059

■ 63.3657, -5.3485,
20.1984

■ 99.4545, -7.5981,
25.7485

■ 52.5901, -4.6531,
18.2525

■ 112.6372, -8.3999,
27.5375

■ 42.5057, -3.9864,
16.2313

126.3559, -9.2265,
29.3073

■ 33.1638, -3.3489,
14.1076

140.5903,
-10.0772, 31.0628

■ 24.6287, -2.7411,
11.8409

155.3224,
-10.9514, 32.8075

■ 16.9856, -2.1627,
9.4503

170.5359,

■ 10.3540, -1.6114,

-11.8486, 34.5447

7.2478

186.2161,
-12.7681, 36.2768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7891, -6.0693,
22.0869

■ 74.7891, -6.0693,
22.0869

■ 72.9127, -6.0698,
27.0704

■ 76.7475, -5.7128,
16.2550

■ 71.1146, -5.7021,
31.1818

■ 78.7812, -5.0014,
9.6000

■ 69.3970, -4.9679,
34.4107

■ 80.8898, -3.9484,
2.1556

■ 67.7601, -3.8722,
36.7590

■ 83.0711, -2.5662,
-6.0423

■ 66.2026, -2.4271,

■ 85.2086, -1.4901,

38.2468

-13.3511

■ 64.7219, -0.6548,
38.9199

■ 86.6998, -3.9999,
-11.3439

■ 63.3120, 1.4035,
38.8757

■ 88.2071, -6.4944,
-9.3532

■ 62.9172, 2.0169,
38.8046

■ 89.7298, -8.9736,
-7.3792

■ 91.2676, -11.4374,
-5.4214

Harmonies

Analogous

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



74.7908, 5.3955, 20.7469



74.7891, -6.0693, 22.0869



74.7908, -16.3549, 19.2253

Triad

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



74.7908, -6.0716, 22.0878



74.7908, -21.1271, -9.1406



74.7908, 17.1361, -5.1854

Complementary

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



74.7891, -6.0693, 22.0869



62.2068, 1.3418, -19.7589

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.



74.7908, 9.2244, -15.1167



74.7891, -6.0693, 22.0869



74.7908, -12.9433, -17.6305

Square

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



74.7908, -6.0716, 22.0878



74.7908, -24.7055, 2.0570



74.7908, -1.8948, -19.9671



74.7908, 19.2481, 6.0306

Rectangle

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



74.7891, -6.0693, 22.0869



74.7908, -21.3012, 15.0213



74.7908, -1.8948, -19.9671



74.7908, 15.0443, -8.8349

Sweetspot

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



74.7908, -6.0716, 22.0878



97.8894, -6.3324, 12.7864



62.6490, 18.2382, 4.6438



45.1077, -3.0020, 6.5223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7908, -6.0716, 22.0878



91.6946, -7.6149, 31.5045



77.4396, -17.3849, 24.3391



36.4985, -2.4201, 5.2091



49.2995, 1.2957, 30.4008



12.1388, -0.5151, 7.4709

Inverse Universe

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



62.2068, 1.3418, -19.7589



72.5970, 3.8435, -32.4650



59.8191, 12.3366, -23.3575



34.4220, -1.2299, -1.6223



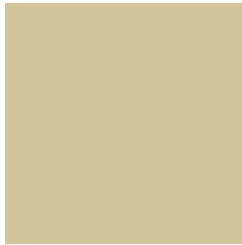
20.6115, 31.4869, -93.7338



6.0052, 4.2851, -16.7562

Previews

White Background



This preview shows how the HunterLab color 74.7891, -6.0693, 22.0869 looks on a white background.

Color Contrast Check

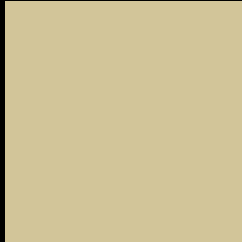
Large Text (above 18pt) WCAG AA × Fail

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 74.7891, -6.0693, 22.0869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

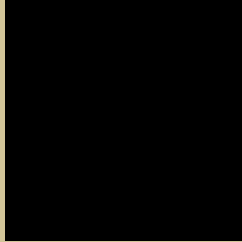
Any Text WCAG AA ✓ Pass

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 74.7891, -6.0693, 22.0869 Background



This preview shows how black text looks on a background with the HunterLab color 74.7891, -6.0693, 22.0869.

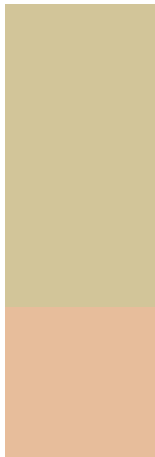


This preview shows how white text looks on a background with the HunterLab color 74.7891, -6.0693,

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

74.7891, -6.0693, 22.0869

Protanopia

74.7891, -6.0693, 22.0869

Deuteranopia

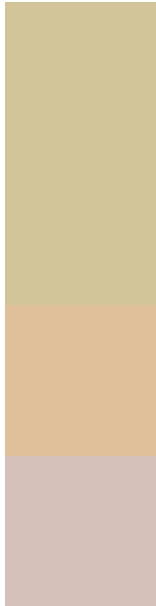
74.6664, 5.7649, 21.4857



Tritanopia

74.7219, 7.1975, 0.3400

Trichromacy



Original Color

74.7891, -6.0693, 22.0869

Protanomaly

74.7891, -6.0693, 22.0869

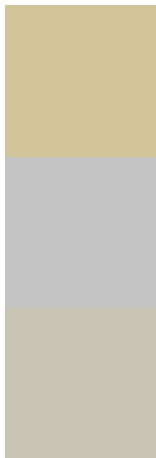
Deuteranomaly

74.6461, 1.1622, 21.7342

Tritanomaly

74.8206, 1.8629, 9.3249

Monochromacy



Original Color

74.7891, -6.0693, 22.0869

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2918, -4.9133, 11.2316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7891, -6.0693, 22.0869 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(210, 197, 153)` looks like.

```
.text, #text, p{  
    color:rgb(210, 197, 153)  
}
```

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(210, 197, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 197, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7891, -6.0693, 22.0869 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(210, 197, 153) }
```


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

```
.border{ border-color:rgb(210, 197, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 197, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 197, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 197, 153);  
box-shadow:4px 4px 4px 4px rgb(210, 197,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7891, -6.0693, 22.0869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 197, 153) }
```

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

```
.background{ background-color: rgb(210,  
197, 153) }
```

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