

Converting Colors

HunterLab(77.1299, -3.2588,
6.3124)

Have a look what the booklet for
HunterLab(77.1299, -3.2588, 6.3124)
contains.

HunterLab(77.1905, -3.1673, 6.4724)	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(77.1905, -3.1673,
6.4724)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCAC6
RGB	207, 202, 198
RGB Percent	81%, 79%, 78%
CMY	0.1882, 0.2078, 0.2235
CMYK	0.00, 0.02, 0.04, 0.19
HSL	27°, 9%, 79%
HSV	27°, 4%, 81%
XYZ	57.0458, 59.5837, 61.9203
YIQ	203.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

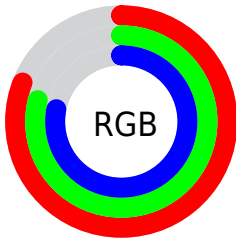
Format	Color
R _Y B	207, 205, 198
Decimal	13617862
CIE Lab	81.61, 1.02, 2.60
CIE LCh	82, 2.790, 68.582
Yxy	59.5863, 0.3195, 0.3337
Android (android.graphics.Color)	4291807942 (0xFFCFCAC6)
YUV	203.0390, -2.4842, 3.4738
Hunter-Lab	77.1905, -3.1673, 6.4724

Details

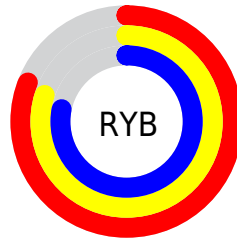
The HunterLab color $77.1905, -3.1673, 6.4724$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9557, -4.9950, 1.8513$, and the grayscale version is $77.3060, -4.1249, 4.2002$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7410, -2.0131, 5.1177$ is the 20% darker color. If you saturate the color by 10%, you get $73.1448, -0.5598, 11.2177$, and if you desaturate by 10%, it is $81.3653, -5.4982, 1.3554$.

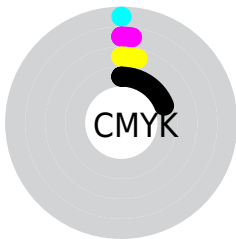
Distribution



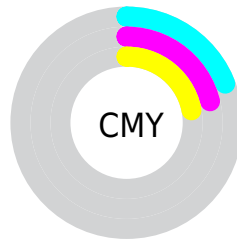
- Red (81%)
- Green (79%)
- Blue (78%)



- Red (81%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1905, -3.1673, 6.4724 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 77.1905, -3.1673, 6.4724 by changing the saturation by 10% instead.

■ 77.1905, -3.1673,
6.4724

■ 77.1905, -3.1673,
6.4724

205.6870, -9.6653,
14.3692

■ 65.6394, -2.6021,
5.7214

102.0928, -4.4065,
8.0575

■ 54.7285, -2.0722,
4.9967

115.3864, -5.0731,
8.8879

■ 44.4996, -1.5822,
4.3000

129.2116, -5.7698,
9.7430

■ 35.0019, -1.1356,
3.6319

143.5486, -6.4953,
10.6222

■ 26.2966, -0.7368,
2.9924

158.3800, -7.2485,
11.5249

■ 18.4636, -0.3919,
2.3807

173.6896, -8.0285,

■ 11.6139, -0.1100,

12.4507

1.7936

189.4630, -8.8344,
13.3990

■ 4.2255, 0.8250,
2.7780

0.0000, NaN, NaN

■ 77.1905, -3.1673,
6.4724

■ 77.1905, -3.1673,
6.4724

■ 73.1448, -0.5598,
11.2177

■ 81.3653, -5.4982,
1.3554

■ 69.2353, 2.3549,
15.5401

■ 85.6536, -7.5710,
-4.0953

■ 65.4771, 5.5985,
19.3865

■ 89.8628, -10.4354,
-7.2303

■ 61.8853, 9.1911,
22.6968

■ 93.5964, -16.2945,
-2.5423

■ 58.4768, 13.1466,
25.4065

■ 95.9195, -19.8358,
0.2788

■ 55.2699, 17.4668,
27.4507

■ 52.2836, 22.1360,
28.7712

■ 49.5374, 27.1117,
29.3295

■ 47.0487, 32.3147,
29.1306

Harmonies

Analogous

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



77.1922, -2.0757, 5.7315



77.1905, -3.1673, 6.4724



77.1922, -4.5113, 6.6125

Triad

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



77.1922, -3.1692, 6.4736



77.1922, -6.6822, 3.8310



77.1922, -2.4914, 2.2392

Complementary

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



77.1905, -3.1673, 6.4724



76.9557, -4.9950, 1.8513

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.



77.1922, -3.7337, 1.7107



77.1905, -3.1673, 6.4724



77.1922, -6.1490, 2.6401

Square

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



77.1922, -3.1692, 6.4736



77.1922, -6.5334, 5.1013



77.1922, -5.0720, 1.8587



77.1922, -1.6825, 3.2913

Rectangle

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



77.1905, -3.1673, 6.4724



77.1922, -5.3654, 6.3466



77.1922, -5.0720, 1.8587



77.1922, -2.8725, 1.9936

Sweetspot

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



77.1922, -3.1692, 6.4736



99.4671, -5.0335, 6.0839



76.1387, -0.2717, 2.8652



46.0302, -2.3357, 2.7998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1922, -3.1692, 6.4736



97.3512, -3.7888, 8.6397



78.5360, -5.3999, 7.9647



36.3093, -1.3481, 3.3691



36.5680, 27.3823, 23.0124



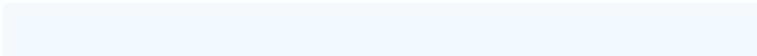
9.5121, 4.4695, 5.9396

Inverse Universe

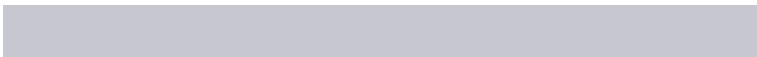
The Inverse Universe completely reimagines the original color for something new.



76.9557, -4.9950, 1.8513



97.0030, -6.4771, 1.8335



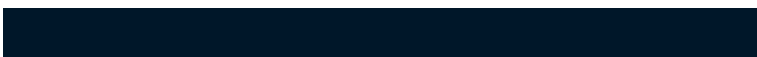
75.6140, -2.7621, 0.2565



36.1640, -2.4701, 0.5281



32.7764, 2.8094, -47.0324



8.7045, -0.9552, -8.8179

Previews

White Background



This preview shows how the HunterLab color 77.1905, -3.1673, 6.4724 looks on a white background.

Color Contrast Check

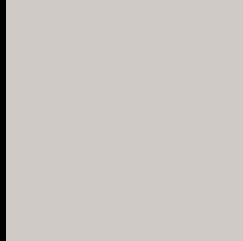
Large Text (above 18pt) WCAG AA × Fail

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 77.1905, -3.1673, 6.4724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

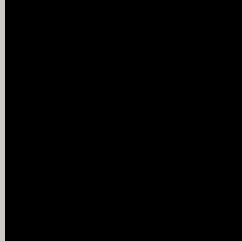
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

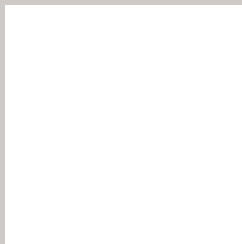
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1905, -3.1673, 6.4724 Background



This preview shows how black text looks on a background with the HunterLab color 77.1905, -3.1673, 6.4724.



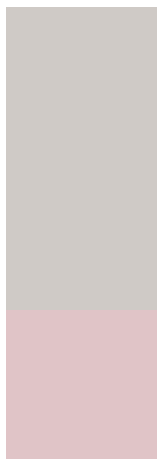
This preview shows how white text looks on a background with the HunterLab color 77.1905, -3.1673,

6.4724.

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

77.1905, -3.1673, 6.4724

Protanopia

77.1905, -3.1673, 6.4724

Deuteranopia

77.1043, 5.7974, 6.0638



Tritanopia

77.1069, 2.2652, -1.8821

Trichromacy



Original Color

77.1905, -3.1673, 6.4724

Protanomaly

77.1905, -3.1673, 6.4724

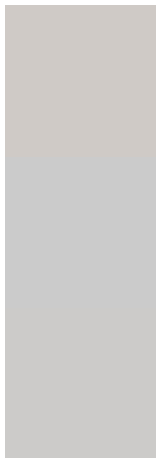
Deuteranomaly

77.0825, 2.6961, 5.9843

Tritanomaly

77.1151, 0.3613, 1.1459

Monochromacy



Original Color

77.1905, -3.1673, 6.4724

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3087, -4.1422, 5.1857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1905, -3.1673, 6.4724 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(207, 202, 198)` looks like.

```
.text, #text, p{  
    color:rgb(207, 202, 198)  
}
```

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(207, 202, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 202, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1905, -3.1673, 6.4724 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(207, 202, 198) }
```


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

```
.border{ border-color:rgb(207, 202, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 202, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 202, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 202, 198);  
box-shadow:4px 4px 4px 4px rgb(207, 202,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1905, -3.1673, 6.4724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 202, 198) }
```

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

```
.background{ background-color: rgb(207,  
202, 198) }
```

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