

Converting Colors

HunterLab(77.2292, -2.6049,
2.7326)

Have a look what the booklet for
HunterLab(77.2292, -2.6049, 2.7326)
contains.

HunterLab(77.2505, -2.4686, 2.7418)	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(77.2505, -2.4686,
2.7418)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCACE
RGB	205, 202, 206
RGB Percent	80%, 79%, 81%
CMY	0.1961, 0.2078, 0.1922
CMYK	0.00, 0.02, 0.00, 0.19
HSL	285°, 4%, 80%
HSV	285°, 2%, 81%
XYZ	57.4379, 59.6764, 66.8838
YIQ	203.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

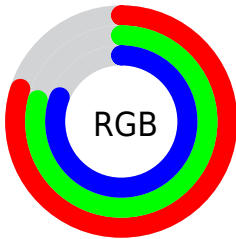
Format	Color
R _Y B	205, 202, 206
Decimal	13486798
CIE Lab	81.66, 1.77, -1.63
CIE LCh	82, 2.402, 317.288
Yxy	59.6790, 0.3122, 0.3243
Android (android.graphics.Color)	4291676878 (0xFFC0CACE)
YUV	203.3530, 1.3050, 1.4444
Hunter-Lab	77.2505, -2.4686, 2.7418

Details

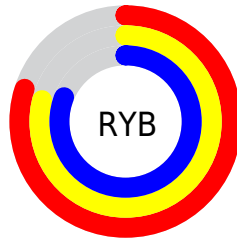
The HunterLab color $77.2505, -2.4686, 2.7418$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1696, -5.8093, 5.6822$, and the grayscale version is $77.4256, -4.1312, 4.2067$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7961, -1.3599, 1.5993$ is the 20% darker color. If you saturate the color by 10%, you get $70.6592, 6.5111, -5.3439$, and if you desaturate by 10%, it is $84.1102, -11.2743, 10.4690$.

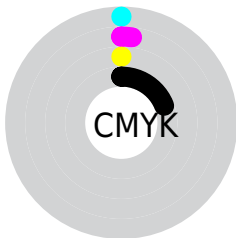
Distribution



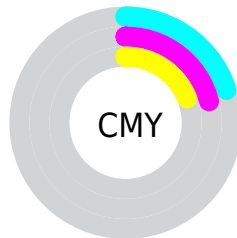
- Red (80%)
- Green (79%)
- Blue (81%)



- Red (80%)
- Yellow (79%)
- Blue (81%)



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



- Cyan (20%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2505, -2.4686, 2.7418 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 77.2505, -2.4686, 2.7418 by changing the saturation by 10% instead.

■ 77.2505, -2.4686,
2.7418

■ 77.2505, -2.4686,
2.7418

205.7701, -8.6999,
9.1834

■ 65.6962, -1.9395,
2.1894

102.1586, -3.6404,
3.9587

■ 54.7819, -1.4479,
1.6750

115.4549, -4.2754,
4.6168

■ 44.5496, -0.9987,
1.2029

129.2828, -4.9418,
5.3063

■ 35.0480, -0.5960,
0.7768

143.6224, -5.6380,
6.0259

■ 26.3385, -0.2450,
0.4020

158.4562, -6.3630,
6.7745

■ 18.5009, 0.0469,
0.0851

173.7682, -7.1156,

■ 11.6458, 0.2685,

7.5508

-0.1633

189.5439, -7.8948,
8.3541

■ 4.2912, 1.5633,
-1.3405

0.0000, NaN, NaN

■ 77.2505, -2.4686,
2.7418

■ 77.2505, -2.4686,
2.7418

■ 70.6592, 6.5111,
-5.3439

■ 84.1102, -11.2743,
10.4690

■ 64.3732, 15.6709,
-13.8415

■ 91.1999, -19.9156,
17.8862

■ 58.4467, 24.9781,
-22.7840

■ 95.5324, -24.1378,
22.2035

■ 52.9455, 34.3434,
-32.1647

■ 95.9600, -22.5688,
22.6560

47.9500, 43.5757,
-41.8936

96.3988, -20.9668,
23.1186

43.5548, 52.3287,
-51.7349

96.8486, -19.3325,
23.5912

39.8613, 60.0593,
-61.2410

97.3093, -17.6664,
24.0736

36.9596, 66.0623,
-69.7428

97.7811, -15.9693,
24.5656

34.8951, 69.6661,
-76.4940

98.2637, -14.2419,
25.0672

Harmonies

Analogous

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



77.2522, -3.4582, 2.1390



77.2505, -2.4686, 2.7418



77.2522, -1.9250, 3.7338

Triad

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



77.2522, -2.4704, 2.7431



77.2522, -3.6317, 6.2585



77.2522, -6.2570, 3.5680

Complementary

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



77.2505, -2.4686, 2.7418



78.1696, -5.8093, 5.6822

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.



77.2522, -6.3029, 4.6733



77.2505, -2.4686, 2.7418



77.2522, -4.7918, 6.2156

Square

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



77.2522, -2.4704, 2.7431



77.2522, -2.5981, 5.7571



77.2522, -5.7680, 5.6390



77.2522, -5.6423, 2.6201

Rectangle

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



77.2505, -2.4686, 2.7418



77.2522, -1.8877, 4.4753



77.2522, -5.7680, 5.6390



77.2522, -6.3393, 3.9338

Sweetspot

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



77.2522, -2.4704, 2.7431



99.1277, -4.1933, 4.4221



77.3038, -3.9606, 2.7787



45.8810, -1.9662, 2.0691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2522, -2.4704, 2.7431



98.2588, -3.0485, 3.4063



77.3152, -2.3110, 3.2754



35.8623, -1.1718, 1.2954



26.5519, 55.8051, -62.9518



6.3098, 13.0491, -13.3135

Inverse Universe

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



77.2511, -2.6608, 4.1894



98.2574, -3.3014, 5.3284



78.1084, -5.9667, 5.1677



35.8618, -1.2573, 1.9449



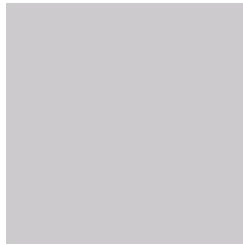
28.7113, 49.7381, 14.1412



6.6167, 11.6483, 1.8186

Previews

White Background



This preview shows how the HunterLab color 77.2505, -2.4686, 2.7418 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 77.2505, -2.4686, 2.7418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

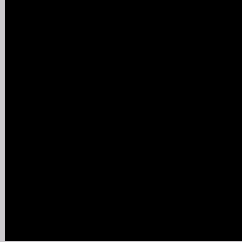
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

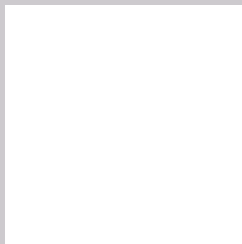
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2505, -2.4686, 2.7418 Background



This preview shows how black text looks on a background with the HunterLab color 77.2505, -2.4686, 2.7418.



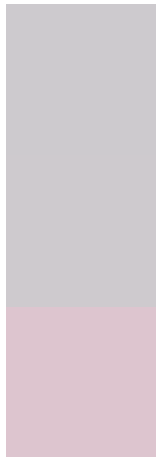
This preview shows how white text looks on a background with the HunterLab color 77.2505, -2.4686,

2.7418.

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

77.2505, -2.4686, 2.7418

Protanopia

77.3428, -2.1498, 2.8577

Deuteranopia

77.3367, 5.5639, 2.4956



Tritanopia

77.1569, 0.9637, -2.3614

Trichromacy



Original Color

77.2505, -2.4686, 2.7418

Protanomaly

77.3428, -2.1498, 2.8577

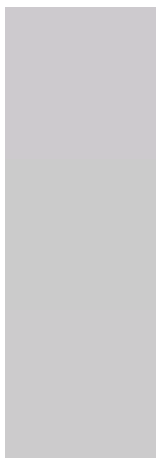
Deuteranomaly

77.3298, 2.5019, 2.4336

Tritanomaly

77.2325, -0.5895, -0.2369

Monochromacy



Original Color

77.2505, -2.4686, 2.7418

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4008, -3.6376, 3.8705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2505, -2.4686, 2.7418 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(205, 202, 206)` looks like.

```
.text, #text, p{  
    color:rgb(205, 202, 206)  
}
```

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(205, 202, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 202, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2505, -2.4686, 2.7418 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(205, 202, 206) }
```


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

```
.border{ border-color:rgb(205, 202, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 202, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 202, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 202, 206);  
box-shadow:4px 4px 4px 4px rgb(205, 202,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2505, -2.4686, 2.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 202, 206) }
```

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

```
.background{ background-color: rgb(205,  
202, 206) }
```

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