

Converting Colors

HunterLab(77.2681, -1.9956,
3.0041)

Have a look what the booklet for
HunterLab(77.2681, -1.9956, 3.0041)
contains.

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Color

**HunterLab(77.3428, -2.1498,
2.8577)**

Conversions

Conversions Part 1

Format	Color
Hex	CECACE
RGB	206, 202, 206
RGB Percent	81%, 79%, 81%
CMY	0.1922, 0.2078, 0.1922
CMYK	0.00, 0.02, 0.00, 0.19
HSL	300°, 4%, 80%
HSV	300°, 2%, 81%
XYZ	57.7147, 59.8191, 66.8968
YIQ	203.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

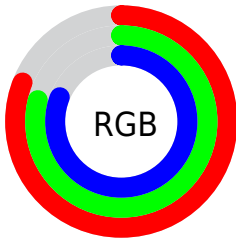
Format	Color
R _Y B	206, 202, 206
Decimal	13552334
CIE Lab	81.74, 2.11, -1.51
CIE LCh	82, 2.591, 324.446
Yxy	59.8217, 0.3129, 0.3243
Android (android.graphics.Color)	4291742414 (0xFFCECACE)
YUV	203.6520, 1.1576, 2.0592
Hunter-Lab	77.3428, -2.1498, 2.8577

Details

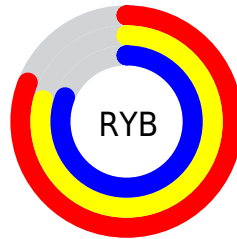
The HunterLab color $77.3428, -2.1498, 2.8577$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.0801, -6.1228, 5.5729$, and the grayscale version is $77.5539, -4.1381, 4.2136$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.8837, -1.0579, 1.7099$ is the 20% darker color. If you saturate the color by 10%, you get $71.2677, 8.5306, -4.5153$, and if you desaturate by 10%, it is $83.7514, -12.5544, 10.0491$.

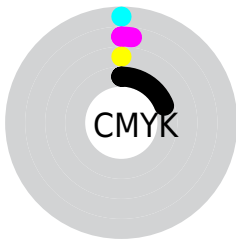
Distribution



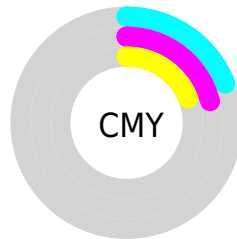
- Red (81%)
- Green (79%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3428, -2.1498, 2.8577 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 77.3428, -2.1498, 2.8577 by changing the saturation by 10% instead.

■ 77.3428, -2.1498,
2.8577

■ 77.3428, -2.1498,
2.8577

205.8981, -8.2605,
9.3430

■ 65.7837, -1.6371,
2.2994

102.2599, -3.2911,
4.0856

■ 54.8643, -1.1628,
1.7787

115.5605, -3.9120,
4.7489

■ 44.6264, -0.7320,
1.2999

129.3924, -4.5646,
5.4434

■ 35.1189, -0.3491,
0.8667

143.7359, -5.2476,
6.1678

■ 26.4029, -0.0196,
0.4841

158.5735, -5.9597,
6.9210

■ 18.5582, 0.2486,
0.1587

173.8891, -6.6999,

■ 11.6950, 0.4432,

7.7019

-0.0995

189.6684, -7.4671,
8.5095

■ 4.3904, 1.8575,
-1.1834

0.0000, NaN, NaN

■ 77.3428, -2.1498,
2.8577

■ 77.3428, -2.1498,
2.8577

■ 71.2677, 8.5306,
-4.5153

■ 83.7514, -12.5544,
10.0491

■ 65.5741, 19.4593,
-12.0503

■ 90.4448, -22.6794,
17.0555

■ 60.3275, 30.5406,
-19.6810

■ 94.3920, -28.3588,
20.9891

■ 55.6021, 41.5841,
-27.2767

■ 94.3921, -28.3587,
20.9891

■ 51.4804, 52.2646,
-34.6146

■ 94.3921, -28.3585,
20.9892

■ 48.0460, 62.1008,
-41.3661

■ 94.3922, -28.3583,
20.9892

■ 45.3697, 70.4888,
-47.1190

■ 94.3922, -28.3582,
20.9893

■ 43.4896, 76.8295,
-51.4653

■ 94.3922, -28.3580,
20.9893

■ 42.3866, 80.7446,
-54.1481

■ 94.3923, -28.3578,
20.9894

Harmonies

Analogous

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



77.3445, -3.1267, 2.0841



77.3428, -2.1498, 2.8577



77.3445, -1.7068, 3.9868

Triad

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



77.3445, -2.1516, 2.8590



77.3445, -3.8966, 6.4673



77.3445, -6.3226, 3.2510

Complementary

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



77.3428, -2.1498, 2.8577



78.0801, -6.1228, 5.5729

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.



77.3445, -6.5258, 4.4326



77.3428, -2.1498, 2.8577



77.3445, -5.1303, 6.2773

Square

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



77.3445, -2.1516, 2.8590



77.3445, -2.7183, 6.0603



77.3445, -6.0907, 5.5372



77.3445, -5.5337, 2.3130

Rectangle

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



77.3428, -2.1498, 2.8577



77.3445, -1.7727, 4.7824



77.3445, -6.0907, 5.5372



77.3445, -6.4615, 3.6334

Sweetspot

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



77.3445, -2.1516, 2.8590



99.1886, -3.9822, 4.4980



76.9988, -3.4522, 2.4223



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3445, -2.1516, 2.8590



98.3814, -2.6249, 3.5604



77.2841, -2.4808, 3.7192



35.9037, -1.0287, 1.3475



32.8991, 64.6811, -43.3950



7.4725, 14.6912, -9.8563

Inverse Universe

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



77.2204, -2.8288, 4.6283



98.2166, -3.5245, 5.9114



78.1390, -5.7986, 4.7313



35.8480, -1.3328, 2.1420



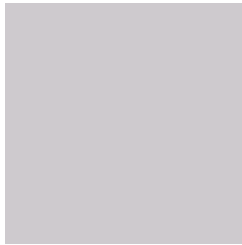
28.4254, 48.6793, 18.3675



6.4563, 11.0567, 4.1716

Previews

White Background



This preview shows how the HunterLab color 77.3428, -2.1498, 2.8577 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 77.3428, -2.1498, 2.8577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

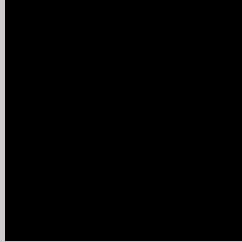
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

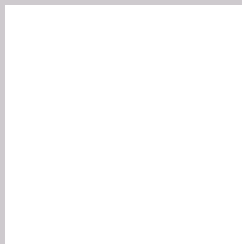
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3428, -2.1498, 2.8577 Background



This preview shows how black text looks on a background with the HunterLab color 77.3428, -2.1498, 2.8577.



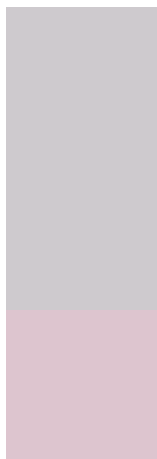
This preview shows how white text looks on a background with the HunterLab color 77.3428, -2.1498,

2.8577.

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

77.3428, -2.1498, 2.8577

Protanopia

77.3428, -2.1498, 2.8577

Deuteranopia

77.3367, 5.5639, 2.4956



Tritanopia

77.2504, 1.2828, -2.2376

Trichromacy



Original Color

77.3428, -2.1498, 2.8577

Protanomaly

77.3428, -2.1498, 2.8577

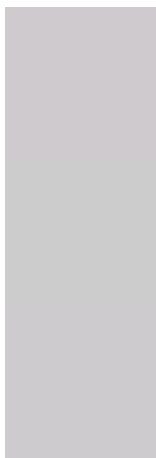
Deuteranomaly

77.4279, 2.8346, 2.5573

Tritanomaly

77.3254, -0.2708, -0.1166

Monochromacy



Original Color

77.3428, -2.1498, 2.8577

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5234, -3.1502, 3.5413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3428, -2.1498, 2.8577 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(206, 202, 206)` looks like.

```
.text, #text, p{  
    color:rgb(206, 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(206, 202, 206) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 77.3428, -2.1498, 2.8577 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(206, 202, 206) }
```


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

```
.border{ border-color:rgb(206, 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(206, 202, 206)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 77.3428, -2.1498, 2.8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(206,  
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](#).

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