

Converting Colors

HunterLab(77.3355, 4.8218,
-2.1971)

Have a look what the booklet for
HunterLab(77.3355, 4.8218, -2.1971)
contains.

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Color

**HunterLab(77.3260, 4.5993,
-2.0843)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C6D8
RGB	215, 198, 216
RGB Percent	84%, 78%, 85%
CMY	0.1569, 0.2235, 0.1529
CMYK	0.00, 0.08, 0.00, 0.15
HSL	297°, 19%, 81%
HSV	297°, 8%, 85%
XYZ	60.6131, 59.7931, 73.3123
YIQ	205.1350, 4.3540, 9.2020

Conversions

Conversions Part 2

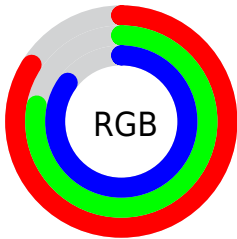
Format	Color
R _Y B	215, 198, 216
Decimal	14141144
CIE Lab	81.73, 9.14, -6.80
CIE LCh	82, 11.393, 323.351
Yxy	59.7957, 0.3129, 0.3087
Android (android.graphics.Color)	4292331224 (0xFFD7C6D8)
YUV	205.1350, 5.3564, 8.6516
Hunter-Lab	77.3260, 4.5993, -2.0843

Details

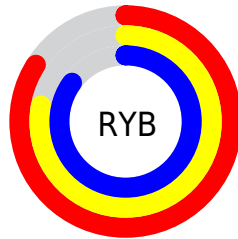
The HunterLab color $77.3260, 4.5993, -2.0843$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8286, -12.6922, 10.3923$, and the grayscale version is $78.1700, -4.1710, 4.2471$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7661, 4.8834, -2.6713$ is the 20% darker color. If you saturate the color by 10%, you get $71.0168, 15.6548, -10.2046$, and if you desaturate by 10%, it is $84.0041, -6.2053, 5.8009$.

Distribution



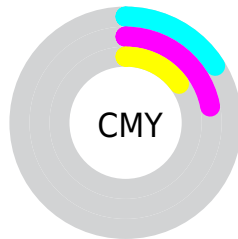
- Red (84%)
- Green (78%)
- Blue (85%)



- Red (84%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3260, 4.5993, -2.0843 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 77.3260, 4.5993, -2.0843 by changing the saturation by 10% instead.

■ 77.3260, 4.5993,
-2.0843

■ 77.3260, 4.5993,
-2.0843

205.8748, 0.9757,
2.6511

■ 65.7677, 4.7766,
-2.4086

102.2415, 4.0832,
-1.2941

■ 54.8493, 4.8971,
-2.6835

115.5413, 3.7560,
-0.8370

■ 44.6124, 4.9523,
-2.9026

129.3724, 3.3862,
-0.3414

■ 35.1060, 4.9333,
-3.0596

143.7153, 2.9763,
0.1906

■ 26.3912, 4.8282,
-3.1465

158.5521, 2.5285,
0.7574

■ 18.5478, 4.6199,
-3.1526

173.8671, 2.0448,

■ 11.6860, 4.2820,

1.3573

-3.0635

189.6458, 1.5266,
1.9889

■ 4.3725, 8.8760,
-6.2093

0.0000, NaN, NaN

■ 77.3260, 4.5993,
-2.0843

■ 77.3260, 4.5993,
-2.0843

■ 71.0168, 15.6548,
-10.2046

■ 84.0041, -6.2053,
5.8009

■ 65.1324, 26.9079,
-18.5338

■ 90.9964, -16.7407,
13.4485

■ 59.7472, 38.2177,
-26.9844

■ 95.6432, -23.2059,
18.2553

■ 54.9458, 49.3236,
-35.3823

■ 95.7406, -22.8490,
18.3625

■ 50.8198, 59.8029,
-43.4329

■ 95.8386, -22.4902,
18.4703

■ 47.4577, 69.0653,
-50.7119

■ 95.9372, -22.1296,
18.5787

■ 44.9259, 76.4318,
-56.7171

■ 96.0363, -21.7672,
18.6876

■ 43.2415, 81.3334,
-61.0092

■ 96.1361, -21.4031,
18.7971

■ 42.3108, 83.7008,
-63.5006

■ 96.2365, -21.0371,
18.9071

Harmonies

Analogous

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



77.3277, 0.1346, -5.6773



77.3260, 4.5993, -2.0843



77.3277, 6.7303, 3.0273

Triad

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



77.3277, 4.5974, -2.0829



77.3277, -2.8936, 13.6073



77.3277, -13.6630, 0.0868

Complementary

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



77.3260, 4.5993, -2.0843



80.8286, -12.6922, 10.3923

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.



77.3277, -14.4224, 5.3726



77.3260, 4.5993, -2.0843



77.3277, -8.3045, 12.9412

Square

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



77.3277, 4.5974, -2.0829



77.3277, 2.3274, 11.9010



77.3277, -12.4870, 10.0132



77.3277, -10.3825, -4.3643

Rectangle

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



77.3260, 4.5993, -2.0843



77.3277, 6.5026, 6.5112



77.3277, -12.4870, 10.0132



77.3277, -14.2177, 1.8341

Sweetspot

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



77.3277, 4.5974, -2.0829



98.3541, -2.7191, 3.5262



76.0957, -1.4419, -3.7543



45.5407, -1.3181, 1.6752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3277, 4.5974, -2.0829



91.9391, 7.8785, -4.2206



77.1710, 3.5592, 1.6665



35.4908, 2.6795, -1.3675



32.4791, 64.6563, -49.0502



8.0450, 15.9773, -11.8559

Inverse Universe

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



76.8852, 2.0190, 5.7420



91.2910, 4.1129, 7.2651



80.9726, -11.7211, 7.0250



35.2589, 1.3306, 2.7386



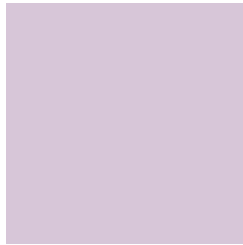
29.4311, 50.4723, 18.4698



7.2558, 12.4985, 4.1247

Previews

White Background



This preview shows how the HunterLab color 77.3260, 4.5993, -2.0843 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 77.3260, 4.5993, -2.0843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

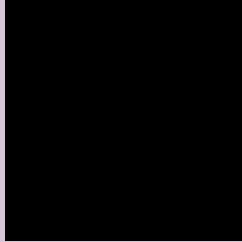
Any Text WCAG AA ✓ Pass

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 77.3260, 4.5993, -2.0843 Background



This preview shows how black text looks on a background with the HunterLab color 77.3260, 4.5993, -2.0843.



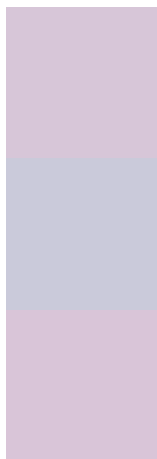
This preview shows how white text looks on a background with the HunterLab color 77.3260, 4.5993,

-2.0843.

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

77.3260, 4.5993, -2.0843

Protanopia

77.3690, -1.2766, -3.1782

Deuteranopia

77.2283, 5.7866, -2.1867



Tritanopia

77.2595, 4.2422, -1.1404

Trichromacy



Original Color

77.3260, 4.5993, -2.0843

Protanomaly

77.4909, 0.6269, -2.4664

Deuteranomaly

77.1293, 5.4547, -2.3175

Tritanomaly

77.2926, 4.4203, -1.6111

Monochromacy



Original Color

77.3260, 4.5993, -2.0843

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7173, -0.6703, 1.8584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3260, 4.5993, -2.0843 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(215, 198, 216)` looks like.

```
.text, #text, p{  
    color:rgb(215, 198, 216)  
}
```

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(215, 198, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 198, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3260, 4.5993, -2.0843 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(215, 198, 216) }
```


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

```
.border{ border-color:rgb(215, 198, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 198, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 198, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 198, 216);  
box-shadow:4px 4px 4px 4px rgb(215, 198,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3260, 4.5993, -2.0843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 198, 216) }
```

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

```
.background{ background-color: rgb(215,  
198, 216) }
```

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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