

Converting Colors

HunterLab(76.5109, -2.5330,
1.0904)

Have a look what the booklet for
HunterLab(76.5109, -2.5330, 1.0904)
contains.

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Color

**HunterLab(76.3414, -2.3628,
0.6541)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C8D0
RGB	201, 200, 208
RGB Percent	79%, 78%, 82%
CMY	0.2118, 0.2157, 0.1843
CMYK	0.03, 0.04, 0.00, 0.18
HSL	247°, 8%, 80%
HSV	247°, 4%, 82%
XYZ	56.1268, 58.2801, 67.9655
YIQ	201.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

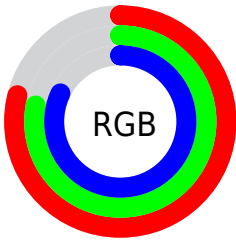
Format	Color
R _Y B	201, 200, 208
Decimal	13224144
CIE Lab	80.90, 1.83, -3.86
CIE LCh	81, 4.278, 295.377
Yxy	58.2826, 0.3078, 0.3196
Android (android.graphics.Color)	4291414224 (0xFFC9C8D0)
YUV	201.2110, 3.3470, -0.1850
Hunter-Lab	76.3414, -2.3628, 0.6541

Details

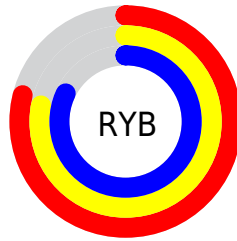
The HunterLab color $76.3414, -2.3628, 0.6541$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.0878, -5.8837, 7.6635$, and the grayscale version is $76.5032, -4.0820, 4.1566$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.9388, -1.2549, -0.3900$ is the 20% darker color. If you saturate the color by 10%, you get $68.4971, 2.6776, -9.3996$, and if you desaturate by 10%, it is $84.4136, -7.1743, 9.9752$.

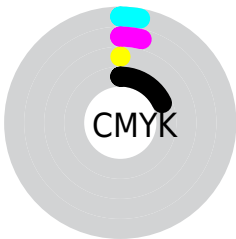
Distribution



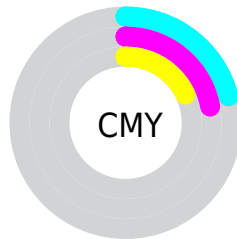
- Red (79%)
- Green (78%)
- Blue (82%)



- Red (79%)
- Yellow (78%)
- Blue (82%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3414, -2.3628, 0.6541 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 76.3414, -2.3628, 0.6541 by changing the saturation by 10% instead.

■ 76.3414, -2.3628,
0.6541

■ 76.3414, -2.3628,
0.6541

204.5087, -8.5489,
6.3244

■ 64.8351, -1.8399,
0.2057

101.1604, -3.5230,
1.6770

■ 53.9716, -1.3549,
-0.1989

114.4150, -4.1527,
2.2441

■ 43.7935, -0.9129,
-0.5545

128.2028, -4.8139,
2.8459

■ 34.3504, -0.5180,
-0.8559

142.5038, -5.5052,
3.4808

■ 25.7047, -0.1756,
-1.0959

157.3002, -6.2254,
4.1473

■ 17.9381, 0.1065,
-1.2651

172.5760, -6.9734,

■ 11.1644, 0.3165,

4.8442

-1.3487

188.3167, -7.7482,
5.5702

■ 3.1489, 2.3687,
-4.9162

0.0000, NaN, NaN

■ 76.3414, -2.3628,
0.6541

■ 76.3414, -2.3628,
0.6541

■ 68.4971, 2.6776,
-9.3996

■ 84.4136, -7.1743,
9.9752

■ 60.9107, 8.0263,
-20.4141

■ 92.6821, -11.8084,
18.7284

■ 53.6317, 13.7763,
-32.6825

■ 98.6581, -12.7379,
24.7069

■ 46.7265, 20.0413,
-46.5769

■ 40.2906, 26.9343,
-62.5173

■ 34.4628, 34.4994,
-80.8261

■ 29.4419, 42.5280,
-101.2874

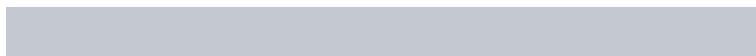
■ 25.4904, 50.2110,
-122.2172

■ 22.8753, 55.9048,
-139.5966

Harmonies

Analogous

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



76.3430, -4.3981, 0.2850



76.3414, -2.3628, 0.6541



76.3430, -0.7750, 1.9731

Triad

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



76.3430, -2.3645, 0.6554



76.3430, -1.8032, 7.2057



76.3430, -8.0039, 4.4601

Complementary

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



76.3414, -2.3628, 0.6541



79.0878, -5.8837, 7.6635

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.



76.3430, -7.3249, 6.2754



76.3414, -2.3628, 0.6541



76.3430, -3.7565, 7.8335

Square

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



76.3430, -2.3645, 0.6554



76.3430, -0.4485, 5.7602



76.3430, -5.7756, 7.4975



76.3430, -7.6400, 2.5153

Rectangle

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



76.3414, -2.3628, 0.6541



76.3430, -0.1886, 3.1936



76.3430, -5.7756, 7.4975



76.3430, -7.8903, 5.1052

Sweetspot

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



76.3430, -2.3645, 0.6554



98.9762, -4.7190, 4.2329



78.4174, -6.2638, 3.0913



45.8144, -2.1974, 1.9859

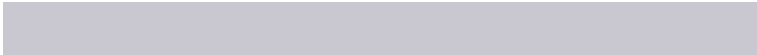
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3430, -2.3645, 0.6554



94.9092, -2.2235, -0.6580



76.7039, -1.1203, 1.1176



35.2902, -0.6947, -0.5168



17.3134, 46.0432, -115.8914



4.3763, 11.1209, -25.2825

Inverse Universe

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



76.9585, -0.3097, 1.9350



95.9329, 1.1816, 1.4887



78.7332, -7.1276, 7.2387



35.7185, 0.7274, 0.3852



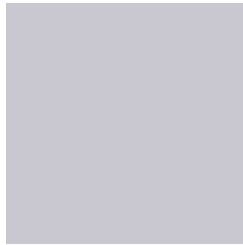
32.3643, 61.9648, -29.7835



7.7003, 14.8185, -7.6714

Previews

White Background



This preview shows how the HunterLab color 76.3414, -2.3628, 0.6541 looks on a white background.

Color Contrast Check

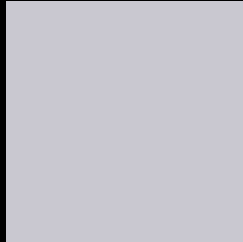
Large Text (above 18pt) WCAG AA × Fail

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 76.3414, -2.3628, 0.6541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

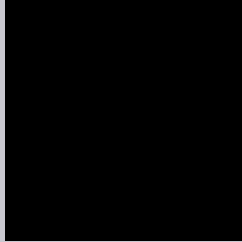
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

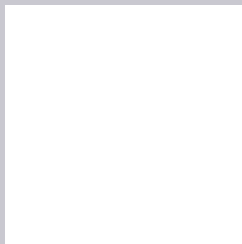
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3414, -2.3628, 0.6541 Background



This preview shows how black text looks on a background with the HunterLab color 76.3414, -2.3628, 0.6541.



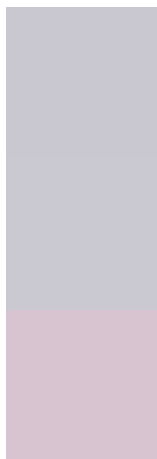
This preview shows how white text looks on a background with the HunterLab color 76.3414, -2.3628,

0.6541.

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

76.3414, -2.3628, 0.6541

Protanopia

76.4324, -2.0485, 0.7709

Deuteranopia

76.3103, 5.2674, 0.2468



Tritanopia

76.3608, -0.2807, -2.8694

Trichromacy



Original Color

76.3414, -2.3628, 0.6541

Protanomaly

76.4324, -2.0485, 0.7709

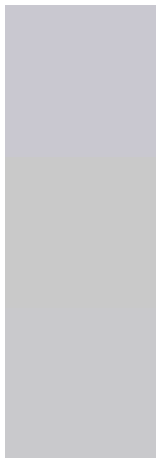
Deuteranomaly

76.4100, 2.5669, 0.3221

Tritanomaly

76.2607, -0.8247, -1.4492

Monochromacy



Original Color

76.3414, -2.3628, 0.6541

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5183, -3.5674, 2.8232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3414, -2.3628, 0.6541 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(201, 200, 208)` looks like.

```
.text, #text, p{  
    color:rgb(201, 200, 208)  
}
```

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(201, 200, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 200, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3414, -2.3628, 0.6541 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(201, 200, 208) }
```


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

```
.border{ border-color:rgb(201, 200, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 200, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 200, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 200, 208);  
box-shadow:4px 4px 4px 4px rgb(201, 200,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3414, -2.3628, 0.6541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 200, 208) }
```

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

```
.background{ background-color: rgb(201,  
200, 208) }
```

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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