

Converting Colors

HunterLab(77.1076, 1.7348,
-14.9172)

Have a look what the booklet for
HunterLab(77.1076, 1.7348,
-14.9172) contains.

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Color

**HunterLab(76.9528, 1.8455,
-14.8724)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C8EE
RGB	196, 200, 238
RGB Percent	77%, 78%, 93%
CMY	0.2314, 0.2157, 0.0667
CMYK	0.18, 0.16, 0.00, 0.07
HSL	234°, 55%, 85%
HSV	234°, 18%, 93%
XYZ	58.8518, 59.2173, 89.2172
YIQ	203.1360, -14.5820, 10.9700

Conversions

Conversions Part 2

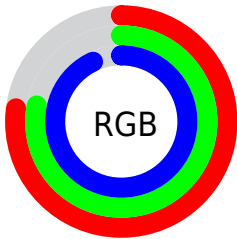
Format	Color
R _Y B	196, 200, 238
Decimal	12896494
CIE Lab	81.41, 6.29, -19.20
CIE LCh	81, 20.204, 288.135
Yxy	59.2198, 0.2839, 0.2857
Android (android.graphics.Color)	4291086574 (0xFFC4C8EE)
YUV	203.1360, 17.1880, -6.2583
Hunter-Lab	76.9528, 1.8455, -14.8724

Details

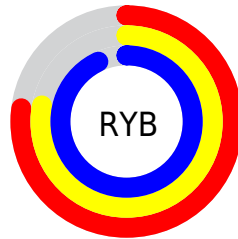
The HunterLab color $76.9528, 1.8455, -14.8724$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.0046, -9.4656, 20.8911$, and the grayscale version is $77.2717, -4.1230, 4.1983$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $54.4848, 2.5352, -14.5414$ is the 20% darker color. If you saturate the color by 10%, you get $68.5534, 6.3293, -27.6064$, and if you desaturate by 10%, it is $85.6474, -2.1461, -3.2587$.

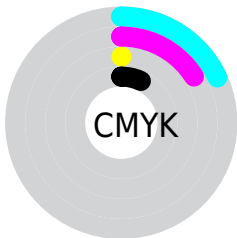
Distribution



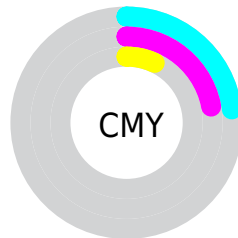
- Red (77%)
- Green (78%)
- Blue (93%)



- Red (77%)
- Yellow (78%)
- Blue (93%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (23%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9528, 1.8455, -14.8724 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 76.9528, 1.8455, -14.8724 by changing the saturation by 10% instead.

■ 76.9528, 1.8455,
-14.8724

■ 76.9528, 1.8455,
-14.8724

205.3572, -2.7683,
-13.8862

■ 65.4141, 2.1563,
-14.7224

101.8317, 1.0816,
-14.9925

■ 54.5164, 2.4167,
-14.5106

115.1144, 0.6376,
-14.9722

■ 44.3018, 2.6201,
-14.2323

128.9292, 0.1551,
-14.9020

■ 34.8193, 2.7591,
-13.8858

143.2562, -0.3636,
-14.7845

■ 26.1306, 2.8240,
-13.4745

158.0778, -0.9168,
-14.6221

■ 18.3161, 2.8007,
-13.0165

173.3779, -1.5029,

■ 11.4876, 2.6668,

-14.4170

-12.5817

189.1422, -2.1205,
-14.1711

■ 3.9540, 6.7189,
-21.5691

0.0000, NaN, -NF

■ 76.9528, 1.8455,
-14.8724

■ 76.9528, 1.8455,
-14.8724

■ 68.5534, 6.3293,
-27.6064

■ 85.6474, -2.1461,
-3.2587

■ 60.4981, 11.4559,
-41.7954

■ 94.5926, -5.7530,
7.4856

■ 52.8631, 17.4102,
-57.8453

■ 99.4752, -8.2185,
12.9396

■ 45.7547, 24.4073,
-76.1979

■ 39.3254, 32.6305,
-97.1526

■ 33.7904, 42.0429,
-120.3750

■ 29.4282, 51.9853,
-143.9278

■ 26.5100, 60.7492,
-163.5127

■ 26.0254, 62.3621,
-167.1514

Harmonies

Analogous

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



76.9544, -7.9471, -15.5030



76.9528, 1.8455, -14.8724



76.9544, 10.4342, -8.7625

Triad

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



76.9544, 1.8442, -14.8709



76.9544, 8.8759, 16.3800



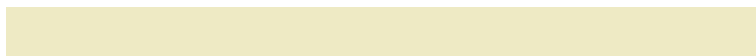
76.9544, -21.6993, 7.7847

Complementary

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



76.9528, 1.8455, -14.8724



90.0046, -9.4656, 20.8911

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.



76.9544, -17.6487, 15.2190



76.9528, 1.8455, -14.8724



76.9544, -0.1967, 19.7497

Square

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



76.9544, 1.8442, -14.8709



76.9544, 14.6318, 9.5628



76.9544, -9.8889, 19.3531



76.9544, -21.2142, -1.6030

Rectangle

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



76.9528, 1.8455, -14.8724



76.9544, 14.1734, -2.7917



76.9544, -9.8889, 19.3531



76.9544, -20.8317, 10.5711

Sweetspot

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



76.9544, 1.8442, -14.8709



95.1427, -3.3820, -0.3894



88.7778, -18.3096, 2.4973



43.7040, -1.4342, -0.5666

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9544, 1.8442, -14.8709



80.0682, 3.5916, -20.6559



77.3114, 9.1379, -14.2354



39.3331, -0.6769, -2.4883



19.6478, 45.7284, -123.2724



6.3447, 10.6803, -30.9861

Inverse Universe

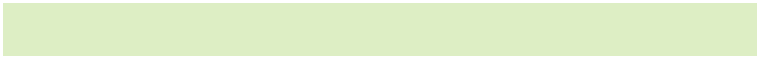
The Inverse Universe completely reimagines the original color for something new.



78.6312, 10.9199, 7.4386



82.2961, 15.2719, 8.6551



89.7437, -16.9877, 20.4986



39.7282, 1.6181, 2.9138



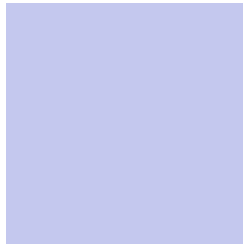
31.9109, 54.7801, 19.5989



9.2485, 15.9650, 4.9943

Previews

White Background



This preview shows how the HunterLab color 76.9528, 1.8455, -14.8724 looks on a white background.

Color Contrast Check

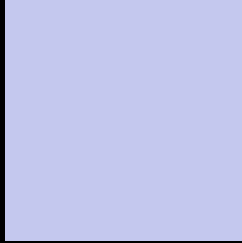
Large Text (above 18pt) WCAG AA × Fail

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 76.9528, 1.8455, -14.8724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

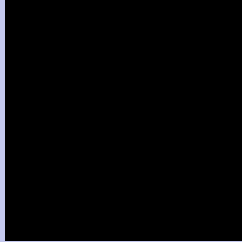
Any Text WCAG AA ✓ Pass

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 76.9528, 1.8455, -14.8724 Background



This preview shows how black text looks on a background with the HunterLab color 76.9528, 1.8455, -14.8724.



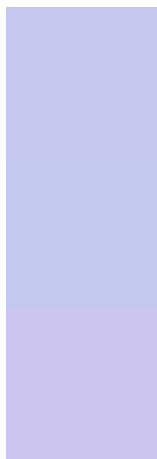
This preview shows how white text looks on a background with the HunterLab color 76.9528, 1.8455, -14.8724.

-14.8724.

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

76.9528, 1.8455, -14.8724

Protanopia

76.8659, 1.5498, -15.0016

Deuteranopia

76.8127, 6.0492, -15.5951



Tritanopia

76.9180, -4.3380, -4.3382

Trichromacy



Original Color

76.9528, 1.8455, -14.8724

Protanomaly

76.8659, 1.5498, -15.0016

Deuteranomaly

76.8360, 4.6030, -15.5869

Tritanomaly

76.9424, -2.1910, -8.0709

Monochromacy



Original Color

76.9528, 1.8455, -14.8724

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1222, -2.2623, -2.4617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9528, 1.8455, -14.8724 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(196, 200, 238)` looks like.

```
.text, #text, p{  
    color:rgb(196, 200, 238)  
}
```

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(196, 200, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 200, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9528, 1.8455, -14.8724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

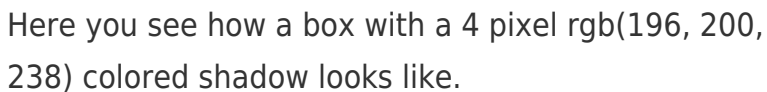
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 200, 238) }
```


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

```
.border{ border-color:rgb(196, 200, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 200, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 200, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 200, 238); box-shadow:4px 4px 4px 4px rgb(196, 200, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9528, 1.8455, -14.8724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 200, 238) }
```

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

```
.background{ background-color: rgb(196,  
200, 238) }
```

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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