

Converting Colors

HunterLab(76.2078, 8.6174,
-18.3644)

Have a look what the booklet for
HunterLab(76.2078, 8.6174,
-18.3644) contains.

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Color

**HunterLab(76.1403, 8.5777,
-18.3462)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC2F2
RGB	205, 194, 242
RGB Percent	80%, 76%, 95%
CMY	0.1961, 0.2392, 0.0510
CMYK	0.15, 0.20, 0.00, 0.05
HSL	254°, 65%, 85%
HSV	254°, 20%, 95%
XYZ	60.4956, 57.9735, 92.0059
YIQ	202.7610, -8.8520, 17.2600

Conversions

Conversions Part 2

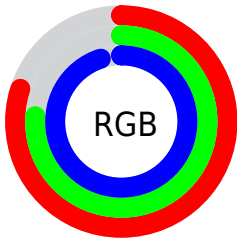
Format	Color
R _Y B	205, 194, 242
Decimal	13484786
CIE Lab	80.73, 13.18, -22.31
CIE LCh	81, 25.916, 300.569
Yxy	57.9759, 0.2874, 0.2754
Android (android.graphics.Color)	4291674866 (0xFFCDC2F2)
YUV	202.7610, 19.3448, 1.9636
Hunter-Lab	76.1403, 8.5777, -18.3462

Details

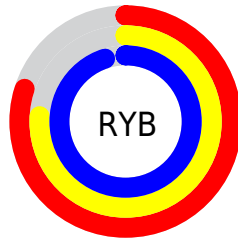
The HunterLab color $76.1403, 8.5777, -18.3462$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.8638, -16.1050, 23.3813$, and the grayscale version is $77.1008, -4.1139, 4.1890$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $53.6520, 8.6427, -18.1246$ is the 20% darker color. If you saturate the color by 10%, you get $67.5053, 15.9271, -31.9066$, and if you desaturate by 10%, it is $85.1190, 1.5817, -6.0366$.

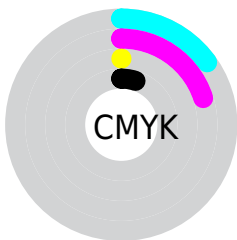
Distribution



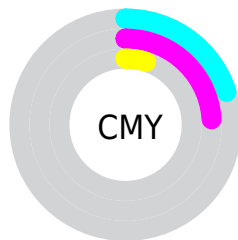
- Red (80%)
- Green (76%)
- Blue (95%)



- Red (80%)
- Yellow (76%)
- Blue (95%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1403, 8.5777, -18.3462 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 76.1403, 8.5777, -18.3462 by changing the saturation by 10% instead.

■ 76.1403, 8.5777,
-18.3462

■ 76.1403, 8.5777,
-18.3462

204.2293, 6.3948,
-18.2423

■ 64.6446, 8.5622,
-18.0917

■ 100.9394, 8.4232,
-18.6732

■ 53.7925, 8.4793,
-17.7763

114.1848, 8.2659,
-18.7546

■ 43.6264, 8.3192,
-17.3978

127.9637, 8.0599,
-18.7843

■ 34.1963, 8.0708,
-16.9587

142.2561, 7.8082,
-18.7651

■ 25.5648, 7.7193,
-16.4717

157.0442, 7.5137,
-18.6992

■ 17.8140, 7.2439,
-15.9765

172.3120, 7.1786,

■ 11.0586, 6.6143,

-18.5888

-15.6032

188.0448, 6.8051,
-18.4359

■ 2.8338, 20.1161,
-36.1276

0.0000, NaN, -NF

■ 76.1403, 8.5777,
-18.3462

■ 76.1403, 8.5777,
-18.3462

■ 67.5053, 15.9271,
-31.9066

■ 85.1190, 1.5817,
-6.0366

■ 59.2772, 23.7266,
-47.0816

■ 94.3868, -5.1381,
5.3021

■ 51.5530, 32.0590,
-64.2847

■ 99.5946, -7.5612,
11.2279

■ 44.4681, 40.9402,
-83.8876

■ 38.2144, 50.1688,
-105.9093

■ 33.0486, 59.0397,
-129.3097

■ 29.2605, 66.0597,
-151.0313

■ 26.9325, 69.8418,
-167.1136

■ 26.8997, 69.8983,
-167.3583

Harmonies

Analogous

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



76.1419, -3.8274, -22.5159



76.1403, 8.5777, -18.3462



76.1419, 18.0709, -7.9976

Triad

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



76.1419, 8.5763, -18.3446



76.1419, 8.1357, 21.5240



76.1419, -26.6895, 3.9167

Complementary

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



76.1403, 8.5777, -18.3462



91.8638, -16.1050, 23.3813

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.



76.1419, -23.9327, 14.5671



76.1403, 8.5777, -18.3462



76.1419, -4.3059, 23.6833

Square

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



76.1419, 8.5763, -18.3446



76.1419, 17.8052, 14.9024



76.1419, -15.9353, 21.3536



76.1419, -23.7185, -8.4555

Rectangle

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



76.1403, 8.5777, -18.3462



76.1419, 21.1848, 0.2931



76.1419, -15.9353, 21.3536



76.1419, -26.4039, 7.8049

Sweetspot

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



76.1419, 8.5763, -18.3446



94.0505, -1.0733, -1.7066



86.8159, -14.1276, -4.1222



43.2153, -0.2794, -1.1581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1419, 8.5763, -18.3446



76.8758, 12.3526, -25.3789



78.4578, 16.1381, -14.8544



39.2472, 0.6127, -2.5770



19.8435, 51.3376, -121.7102



6.0907, 15.1343, -32.5273

Inverse Universe

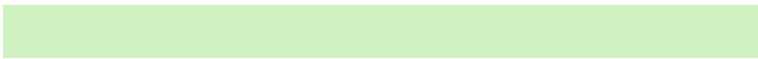
The Inverse Universe completely reimagines the original color for something new.



79.5190, 18.7269, -7.0436



81.3044, 25.3642, -10.1295



89.8625, -23.3947, 21.2868



39.9572, 2.8479, -0.3486



34.7562, 65.0994, -20.7844



10.0988, 19.0395, -7.0009

Previews

White Background



This preview shows how the HunterLab color 76.1403, 8.5777, -18.3462 looks on a white background.

Color Contrast Check

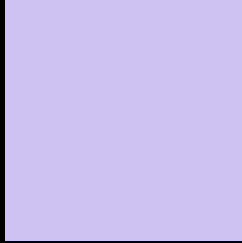
Large Text (above 18pt) WCAG AA × Fail

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 76.1403, 8.5777, -18.3462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

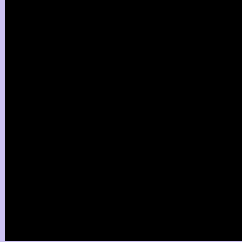
Any Text WCAG AA ✓ Pass

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 76.1403, 8.5777, -18.3462 Background



This preview shows how black text looks on a background with the HunterLab color 76.1403, 8.5777, -18.3462.



This preview shows how white text looks on a background with the HunterLab color 76.1403, 8.5777, -18.3462.

-18.3462.

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

76.1403, 8.5777, -18.3462

Protanopia

76.1104, 2.6236, -20.3501

Deuteranopia

76.1792, 5.6827, -18.3395



Tritanopia

76.1791, -0.9045, -3.1114

Trichromacy



Original Color

76.1403, 8.5777, -18.3462

Protanomaly

76.2012, 4.3883, -19.5619

Deuteranomaly

76.0648, 6.8182, -18.4885

Tritanomaly

76.1087, 2.6372, -8.5487

Monochromacy



Original Color

76.1403, 8.5777, -18.3462

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9127, 0.1967, -3.2078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1403, 8.5777, -18.3462 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, 194, 242)` looks like.

```
.text, #text, p{  
    color:rgb(205, 194, 242)  
}
```

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, 194, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 194, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1403, 8.5777, -18.3462 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, 194, 242) }
```


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

```
.border{ border-color:rgb(205, 194, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 194, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 194, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 194, 242);  
box-shadow:4px 4px 4px 4px rgb(205, 194,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1403, 8.5777, -18.3462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 194, 242) }
```

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

```
.background{ background-color: rgb(205,  
194, 242) }
```

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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