

Converting Colors

HunterLab(77.1318, 10.7916,
-35.2780)

Have a look what the booklet for
HunterLab(77.1318, 10.7916,
-35.2780) contains.

HunterLab(76.3557, 7.3331, -26.2842)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.3557, 7.3331,
-26.2842)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C4FF
RGB	195, 196, 255
RGB Percent	76%, 77%, 100%
CMY	0.2353, 0.2314, 0.0000
CMYK	0.24, 0.23, 0.00, 0.00
HSL	239°, 100%, 88%
HSV	239°, 24%, 100%
XYZ	60.2956, 58.3019, 102.6831
YIQ	202.4270, -19.5350, 18.1370

Conversions

Conversions Part 2

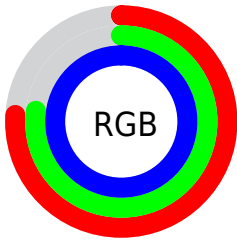
Format	Color
RYB	195, 196, 255
Decimal	12829951
CIELab	80.91, 11.92, -29.05
CIELCh	81, 31.398, 292.311
Yxy	58.3042, 0.2725, 0.2635
Android (android.graphics.Color)	4291020031 (0xFFC3C4FF)
YUV	202.4270, 25.9185, -6.5135
Hunter-Lab	76.3557, 7.3331, -26.2842

Details

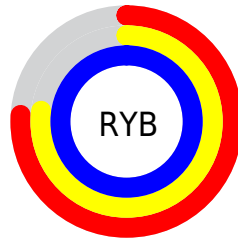
The HunterLab color $76.3557, 7.3331, -26.2842$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.0220, -13.9619, 28.9262$, and the grayscale version is $76.9343, -4.1050, 4.1800$.

A 20% lighter version of the original color is $99.0788, -5.2625, 4.3453$, and $53.8504, 7.4621, -25.5098$ is the 20% darker color. If you saturate the color by 10%, you get $66.9403, 13.7023, -42.3074$, and if you desaturate by 10%, it is $86.1793, 1.6207, -11.9570$.

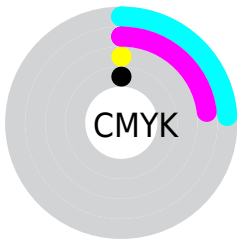
Distribution



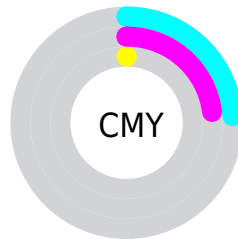
- Red (76%)
- Green (77%)
- Blue (100%)



- Red (76%)
- Yellow (77%)
- Blue (100%)



- Cyan (24%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3557, 7.3331, -26.2842 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 76.3557, 7.3331, -26.2842 by changing the saturation by 10% instead.

■ 76.3557, 7.3331,
-26.2842

■ 76.3557, 7.3331,
-26.2842

204.5284, 4.7074,
-27.8871

■ 64.8485, 7.3769,
-25.8419

■ 101.1759, 7.0679,
-26.9958

■ 53.9843, 7.3562,
-25.3486

114.4312, 6.8584,
-27.2710

■ 43.8053, 7.2618,
-24.8088

128.2196, 6.6020,
-27.4937

■ 34.3612, 7.0833,
-24.2395

142.5212, 6.3016,
-27.6659

■ 25.7145, 6.8065,
-23.6808

157.3182, 5.9599,
-27.7894

■ 17.9468, 6.4115,
-23.2340

172.5946, 5.5791,

■ 11.1719, 5.8685,

-27.8663

-23.1919

188.3358, 5.1610,
-27.8982

■ 3.1698, 16.2168,
-47.9639

0.0000, NaN, -NF

■ 76.3557, 7.3331,
-26.2842

■ 76.3557, 7.3331,
-26.2842

■ 66.9403, 13.7023,
-42.3074

■ 86.1793, 1.6207,
-11.9570

■ 58.0195, 20.9392,
-60.5614

■ 96.3421, -3.5919,
1.0801

■ 49.7276, 29.2800,
-81.6459

100.0000, -5.3358,
5.4332

■ 42.2605, 38.9066,
-106.0095

■ 35.9039, 49.6719,
-133.2374

■ 31.0352, 60.5161,
-160.5563

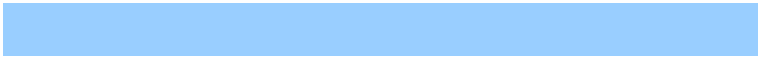
■ 28.0217, 69.0066,
-181.7020

■ 27.0414, 72.1304,
-189.5081

Harmonies

Analogous

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



76.3572, -7.9477, -28.8311



76.3557, 7.3331, -26.2842



76.3572, 20.4421, -14.8605

Triad

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



76.3572, 7.3318, -26.2819



76.3572, 14.6154, 23.0396



76.3572, -30.9262, 7.7817

Complementary

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



76.3557, 7.3331, -26.2842



98.0220, -13.9619, 28.9262

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.



76.3572, -25.8484, 19.2691



76.3557, 7.3331, -26.2842



76.3572, -0.1304, 26.8861

Square

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



76.3572, 7.3318, -26.2819



76.3572, 24.8712, 13.9717



76.3572, -14.8554, 25.6552



76.3572, -29.2689, -7.1644

Rectangle

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



76.3557, 7.3331, -26.2842



76.3572, 25.7949, -4.7789



76.3572, -14.8554, 25.6552



76.3572, -29.9651, 12.1273

Sweetspot

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



76.3572, 7.3318, -26.2819



92.7784, -1.8304, -3.3214



94.9812, -23.3963, 0.1087



42.6386, -0.7029, -1.8966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3572, 7.3318, -26.2819



72.0914, 10.0877, -33.2091



78.7018, 16.4942, -22.4882



41.7448, -0.2448, -3.0423



19.6007, 51.9052, -136.5476



6.2483, 15.6293, -41.5490

Inverse Universe

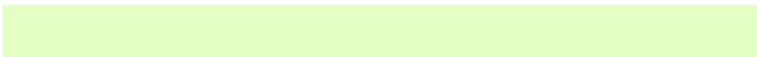
The Inverse Universe completely reimagines the original color for something new.



80.1731, 17.1505, 11.0794



76.7261, 21.6773, 12.2786



95.8078, -23.6650, 26.6702



42.4170, 1.6096, 3.5094



33.3404, 57.1174, 21.3812



10.4113, 17.8521, 6.5540

Previews

White Background



This preview shows how the HunterLab color 76.3557, 7.3331, -26.2842 looks on a white background.

Color Contrast Check

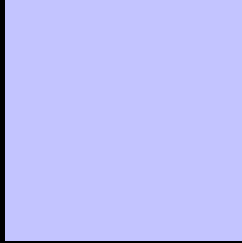
Large Text (above 18pt) WCAG AA × Fail

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 76.3557, 7.3331, -26.2842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

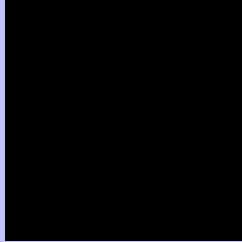
Any Text WCAG AA ✓ Pass

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 76.3557, 7.3331, -26.2842 Background



This preview shows how black text looks on a background with the HunterLab color 76.3557, 7.3331, -26.2842.



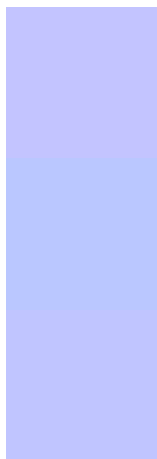
This preview shows how white text looks on a background with the HunterLab color 76.3557, 7.3331, -26.2842.

-26.2842.

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

76.3557, 7.3331, -26.2842

Protanopia

76.4892, 3.1839, -26.1464

Deuteranopia

76.3930, 5.9345, -26.2498



Tritanopia

76.4969, -5.8083, -4.9078

Trichromacy



Original Color

76.3557, 7.3331, -26.2842

Protanomaly

76.4375, 4.5514, -26.2039

Deuteranomaly

76.4787, 6.2212, -26.1097

Tritanomaly

76.2962, -0.8518, -12.3286

Monochromacy



Original Color

76.3557, 7.3331, -26.2842

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5971, -0.6108, -5.7621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3557, 7.3331, -26.2842 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(195, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 196, 255)  
}
```

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(195, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3557, 7.3331, -26.2842 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(195, 196, 255) }
```


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

```
.border{ border-color:rgb(195, 196, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3557, 7.3331, -26.2842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 196, 255) }
```

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

```
.background{ background-color: rgb(195,  
196, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor