

Converting Colors

HunterLab(79.1564, 4.2399,
-42.8882)

Have a look what the booklet for
HunterLab(79.1564, 4.2399,
-42.8882) contains.

HunterLab(77.8413, -3.1618, -24.1505)	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(77.8413, -3.1618,
-24.1505)**

Conversions

Conversions Part 1

Format	Color
Hex	B0CEFF
RGB	176, 206, 255
RGB Percent	69%, 81%, 100%
CMY	0.3098, 0.1921, 0.0000
CMYK	0.31, 0.19, 0.00, 0.00
HSL	217°, 100%, 85%
HSV	217°, 31%, 100%
XYZ	58.0258, 60.5927, 103.2450
YIQ	202.6160, -33.6090, 8.8790

Conversions

Conversions Part 2

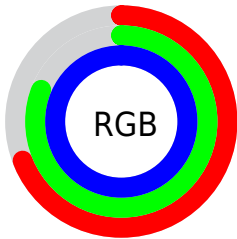
Format	Color
RYB	176, 198, 255
Decimal	11587327
CIELab	82.16, 1.06, -27.24
CIELCh	82, 27.265, 272.227
Yxy	60.5950, 0.2615, 0.2731
Android (android.graphics.Color)	4289777407 (0xFFB0CEFF)
YUV	202.6160, 25.8253, -23.3422
Hunter-Lab	77.8413, -3.1618, -24.1505

Details

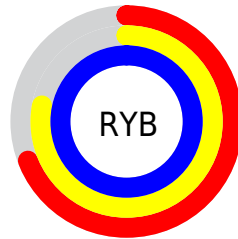
The HunterLab color $77.8413, -3.1618, -24.1505$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.4562, -1.4304, 26.9489$, and the grayscale version is $77.0197, -4.1096, 4.1846$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $55.3160, -2.2338, -23.2179$ is the 20% darker color. If you saturate the color by 10%, you get $71.1760, -1.2344, -34.9720$, and if you desaturate by 10%, it is $84.7669, -4.4199, -14.0176$.

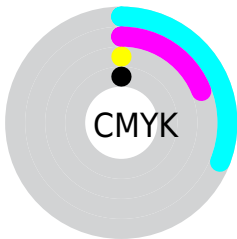
Distribution



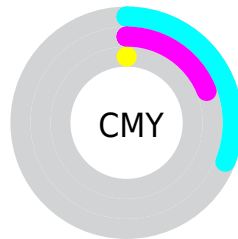
- Red (69%)
- Green (81%)
- Blue (100%)



- Red (69%)
- Yellow (78%)
- Blue (100%)



- Cyan (31%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8413, -3.1618, -24.1505 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 77.8413, -3.1618, -24.1505 by changing the saturation by 10% instead.

■ 77.8413, -3.1618,
-24.1505

■ 77.8413, -3.1618,
-24.1505

206.5883, -9.6585,
-25.2563

■ 66.2559, -2.5958,
-23.7619

■ 102.8068, -4.4001,
-24.7504

■ 55.3088, -2.0659,
-23.3186

116.1300, -5.0666,
-24.9691

■ 45.0415, -1.5759,
-22.8222

129.9837, -5.7632,
-25.1355

■ 35.5022, -1.1292,
-22.2836

144.3483, -6.4887,
-25.2518

■ 26.7516, -0.7302,
-21.7307

159.2063, -7.2419,
-25.3201

■ 18.8684, -0.3851,
-21.2355

174.5417, -8.0218,

■ 11.9612, -0.1027,

-25.3424

-21.0062

190.3401, -8.8276,
-25.3205

■ 4.8906, 0.6829,
-29.7046

0.0000, NaN, -NF

■ 77.8413, -3.1618,
-24.1505

■ 77.8413, -3.1618,
-24.1505

■ 71.1760, -1.2344,
-34.9720

■ 84.7669, -4.4199,
-14.0176

■ 64.8045, 1.4961,
-46.5987

■ 91.9177, -5.1146,
-4.4755

■ 58.7750, 5.1784,
-59.1293

■ 99.2702, -5.3366,
4.5711

■ 53.1441, 9.9710,
-72.6270

■ 100.0000, -5.3358,
5.4332

■ 47.9790, 16.0121,
-87.0666

■ 43.3529, 23.3599,
-102.2640

■ 39.6736, 30.9484,
-116.3973

Harmonies

Analogous

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



77.8428, -15.7007, -20.4611



77.8413, -3.1618, -24.1505



77.8428, 9.9310, -19.2356

Triad

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



77.8428, -3.1629, -24.1483



77.8428, 18.6391, 16.1083



77.8428, -25.4844, 14.7259

Complementary

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



77.8413, -3.1618, -24.1505



88.4562, -1.4304, 26.9489

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.



77.8428, -17.3106, 22.1100



77.8413, -3.1618, -24.1505



77.8428, 8.0999, 22.8091

Square

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



77.8428, -3.1629, -24.1483



77.8428, 23.0325, 5.1752



77.8428, -5.1475, 24.8090



77.8428, -28.0623, 3.2873

Rectangle

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



77.8413, -3.1618, -24.1505



77.8428, 17.0690, -12.1558



77.8428, -5.1475, 24.8090



77.8428, -23.3284, 17.6942

Sweetspot

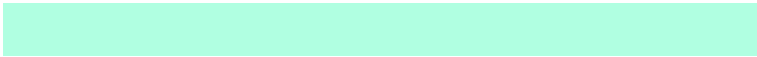
The Sweet Spot groups the original color and five complimentary colors.



77.8428, -3.1629, -24.1483



93.3574, -5.1935, -2.6485



92.8285, -33.1975, 11.2505



42.7014, -2.3767, -1.8459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8428, -3.1629, -24.1483



73.7957, -2.0900, -30.5752



69.7235, 15.2997, -37.2193



43.0213, -2.3942, -1.4400



29.1364, 21.2402, -82.2695



10.1454, 4.2259, -21.8033

Inverse Universe

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



75.3449, 29.0256, 0.9834



71.1583, 35.8721, 0.7217



97.0611, -19.9246, 34.3683



42.5455, 2.3011, 1.6745



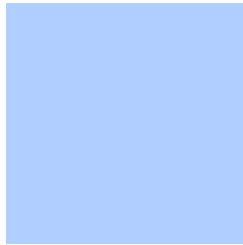
34.0367, 59.6878, 11.1497



10.7166, 18.9760, 2.0911

Previews

White Background



This preview shows how the HunterLab color 77.8413, -3.1618, -24.1505 looks on a white background.

Color Contrast Check

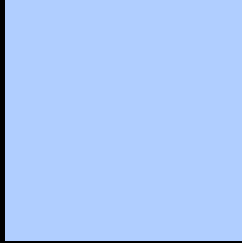
Large Text (above 18pt) WCAG AA × Fail

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 77.8413, -3.1618, -24.1505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

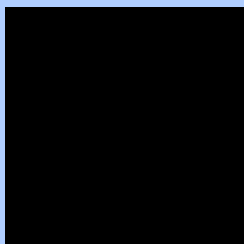
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

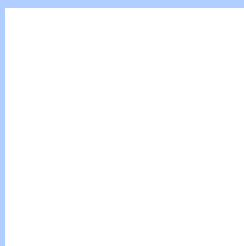
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8413, -3.1618, -24.1505 Background



This preview shows how black text looks on a background with the HunterLab color 77.8413, -3.1618, -24.1505.



This preview shows how white text looks on a background with the HunterLab color 77.8413, -3.1618,

-24.1505.

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

77.8413, -3.1618, -24.1505

Protanopia

77.7662, 2.6154, -22.2499

Deuteranopia

77.7167, 5.7780, -24.1863



Tritanopia

77.9333, -12.9860, -8.0454

Trichromacy



Original Color

77.8413, -3.1618, -24.1505

Protanomaly

77.6163, 0.6294, -23.1490

Deuteranomaly

77.6401, 2.4344, -24.3633

Tritanomaly

77.8104, -9.4311, -13.8544

Monochromacy



Original Color

77.8413, -3.1618, -24.1505

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3286, -4.2811, -5.4119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8413, -3.1618, -24.1505 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(176, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 206, 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(176, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8413, -3.1618, -24.1505 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(176, 206, 255) }
```


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

```
.border{ border-color:rgb(176, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8413, -3.1618, -24.1505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 206, 255) }
```

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

```
.background{ background-color: rgb(176,  
206, 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](#).

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