

Converting Colors

HunterLab(77.3913, 7.2177,
-24.6651)

Have a look what the booklet for
HunterLab(77.3913, 7.2177,
-24.6651) contains.

HunterLab(77.2983, 7.4324, -24.8059)	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(77.2983, 7.4324,
-24.8059)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C6FF
RGB	199, 198, 255
RGB Percent	78%, 78%, 100%
CMY	0.2196, 0.2235, 0.0000
CMYK	0.22, 0.22, 0.00, 0.00
HSL	241°, 100%, 89%
HSV	241°, 22%, 100%
XYZ	61.7973, 59.7503, 102.8837
YIQ	204.7970, -17.7010, 17.9390

Conversions

Conversions Part 2

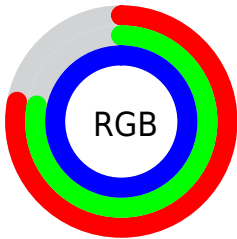
Format	Color
RYB	199, 198, 255
Decimal	13092607
CIELab	81.70, 12.03, -27.80
CIElCh	82, 30.293, 293.392
Yxy	59.7526, 0.2754, 0.2662
Android (android.graphics.Color)	4291282687 (0xFFC7C6FF)
YUV	204.7970, 24.7501, -5.0840
Hunter-Lab	77.2983, 7.4324, -24.8059

Details

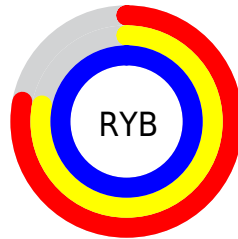
The HunterLab color $77.2983, 7.4324, -24.8059$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.3202, -14.4258, 28.1128$, and the grayscale version is $77.9516, -4.1593, 4.2353$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7294, 7.5086, -24.0227$ is the 20% darker color. If you saturate the color by 10%, you get $67.7571, 14.0492, -40.7878$, and if you desaturate by 10%, it is $87.2476, 1.4353, -10.5049$.

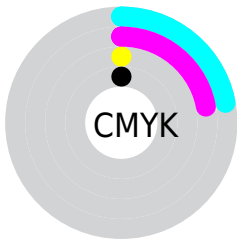
Distribution



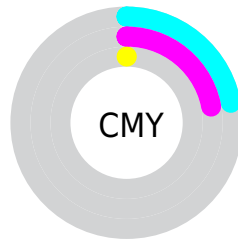
- Red (78%)
- Green (78%)
- Blue (100%)



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



- Cyan (22%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2983, 7.4324, -24.8059 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 77.2983, 7.4324, -24.8059 by changing the saturation by 10% instead.

■ 77.2983, 7.4324,
-24.8059

■ 77.2983, 7.4324,
-24.8059

205.8362, 4.8120,
-26.0700

■ 65.7414, 7.4761,
-24.3998

102.2109, 7.1676,
-25.4416

■ 54.8244, 7.4558,
-23.9401

115.5094, 6.9586,
-25.6783

■ 44.5892, 7.3622,
-23.4293

129.3393, 6.7028,
-25.8627

■ 35.0846, 7.1850,
-22.8799

143.6810, 6.4031,
-25.9967

■ 26.3717, 6.9105,
-22.3236

158.5167, 6.0622,
-26.0826

■ 18.5305, 6.5192,
-21.8413

173.8306, 5.6821,

■ 11.6712, 5.9823,

-26.1222

-21.6664

189.6082, 5.2648,
-26.1174

■ 4.3427, 11.8357,
-33.8310

0.0000, NaN, -NF

■ 77.2983, 7.4324,
-24.8059

■ 77.2983, 7.4324,
-24.8059

■ 67.7571, 14.0492,
-40.7878

■ 87.2476, 1.4353,
-10.5049

■ 58.7099, 21.4868,
-58.9895

■ 97.5366, -4.0913,
2.5203

■ 50.2902, 29.9683,
-80.0253

100.0000, -5.3358,
5.4332

■ 42.6935, 39.6605,
-104.3834

■ 36.2065, 50.4029,
-131.7326

■ 31.2125, 61.1275,
-159.4098

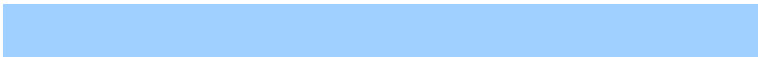
■ 28.0939, 69.3920,
-181.1361

■ 26.9236, 72.9233,
-190.4739

Harmonies

Analogous

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



77.2998, -7.3586, -27.5964



77.2983, 7.4324, -24.8059



77.2998, 19.9259, -13.6298

Triad

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



77.2998, 7.4310, -24.8035



77.2998, 13.4822, 22.8488



77.2998, -30.2801, 7.2421

Complementary

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



77.2983, 7.4324, -24.8059



98.3202, -14.4258, 28.1128

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.



77.2998, -25.5598, 18.6018



77.2983, 7.4324, -24.8059



77.2998, -0.8448, 26.4575

Square

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



77.2998, 7.4310, -24.8035



77.2998, 23.5983, 14.1509



77.2998, -15.0466, 25.0626



77.2998, -28.4260, -7.2618

Rectangle

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



77.2983, 7.4324, -24.8059



77.2998, 24.9033, -3.8895



77.2998, -15.0466, 25.0626



77.2998, -29.4220, 11.5137

Sweetspot

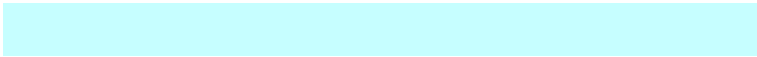
The Sweet Spot groups the original color and five complimentary colors.



77.2998, 7.4310, -24.8035



92.7144, -1.5723, -3.3982



94.9430, -21.7651, -0.9582



42.6065, -0.5733, -1.9354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2998, 7.4310, -24.8035



72.8085, 10.4192, -31.9950



80.0091, 16.3018, -20.5215



41.7048, -0.0833, -3.0916



19.4788, 52.7252, -137.5445



6.1199, 16.4825, -42.5717

Inverse Universe

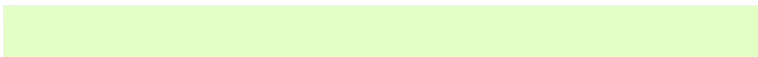
The Inverse Universe completely reimagines the original color for something new.



82.9494, 25.5386, -15.4622



79.7393, 32.1232, -19.8934



95.7569, -23.7087, 25.5084



42.7722, 3.5151, -1.5464



38.3866, 75.1853, -48.4274



11.9851, 23.4850, -15.2025

Previews

White Background



This preview shows how the HunterLab color 77.2983, 7.4324, -24.8059 looks on a white background.

Color Contrast Check

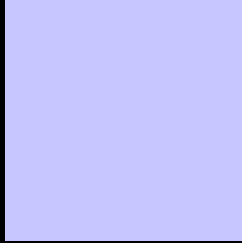
Large Text (above 18pt) WCAG AA × Fail

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 77.2983, 7.4324, -24.8059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

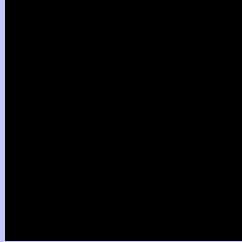
Any Text WCAG AA ✓ Pass

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 77.2983, 7.4324, -24.8059 Background



This preview shows how black text looks on a background with the HunterLab color 77.2983, 7.4324, -24.8059.



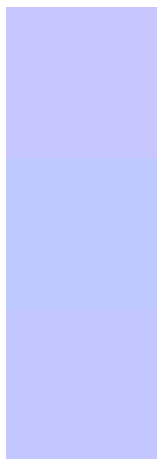
This preview shows how white text looks on a background with the HunterLab color 77.2983, 7.4324, -24.8059.

-24.8059.

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

77.2983, 7.4324, -24.8059

Protanopia

77.4212, 3.2433, -24.6883

Deuteranopia

77.3321, 6.0207, -24.7780



Tritanopia

77.2596, -4.6592, -4.4362

Trichromacy



Original Color

77.2983, 7.4324, -24.8059

Protanomaly

77.3731, 4.6242, -24.7387

Deuteranomaly

77.4191, 6.3116, -24.6378

Tritanomaly

77.2828, -0.5106, -11.5303

Monochromacy



Original Color

77.2983, 7.4324, -24.8059

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.6307, -0.0349, -5.4835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2983, 7.4324, -24.8059 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(199, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 198, 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(199, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2983, 7.4324, -24.8059 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(199, 198, 255) }
```


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

```
.border{ border-color:rgb(199, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 198,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2983, 7.4324, -24.8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 198, 255) }
```

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

```
.background{ background-color: rgb(199,  
198, 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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