

Converting Colors

HunterLab(74.5198, 7.8450,
-29.2164)

Have a look what the booklet for
HunterLab(74.5198, 7.8450,
-29.2164) contains.

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Color

**HunterLab(74.6579, 7.7482,
-28.9937)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDC0FF</code>
RGB	189, 192, 255
RGB Percent	74%, 75%, 100%
CMY	0.2588, 0.2470, 0.0000
CMYK	0.26, 0.25, 0.00, 0.00
HSL	237°, 100%, 87%
HSV	237°, 26%, 100%
XYZ	57.8858, 55.7380, 102.3152
YIQ	198.2850, -22.0110, 18.9570

Conversions

Conversions Part 2

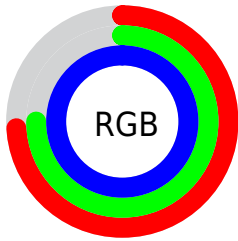
Format	Color
R _Y B	189, 192, 255
Decimal	12435711
CIE Lab	79.47, 12.33, -31.30
CIE LCh	79, 33.642, 291.507
Yxy	55.7402, 0.2681, 0.2581
Android (android.graphics.Color)	4290625791 (0xFFBDC0FF)
YUV	198.2850, 27.9605, -8.1429
Hunter-Lab	74.6579, 7.7482, -28.9937

Details

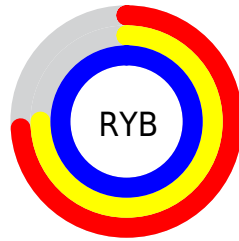
The HunterLab color $74.6579, 7.7482, -28.9937$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.2391, -13.7029, 30.3223$, and the grayscale version is $75.1614, -4.0104, 4.0837$.

A 20% lighter version of the original color is $96.9266, -4.5710, 1.7741$, and $52.5460, 7.4319, -27.7744$ is the 20% darker color. If you saturate the color by 10%, you get $65.5293, 13.8899, -44.9778$, and if you desaturate by 10%, it is $84.1905, 2.2946, -14.7083$.

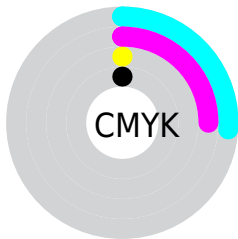
Distribution



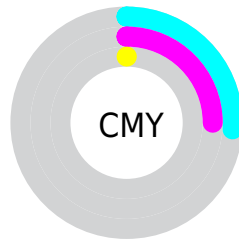
- Red (74%)
- Green (75%)
- Blue (100%)



- Red (74%)
- Yellow (75%)
- Blue (100%)



- Cyan (26%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6579, 7.7482, -28.9937 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 74.6579, 7.7482, -28.9937 by changing the saturation by 10% instead.

■ 74.6579, 7.7482,
-28.9937

■ 74.6579, 7.7482,
-28.9937

202.1662, 5.3237,
-31.1930

■ 63.2413, 7.7639,
-28.4903

■ 99.3099, 7.5350,
-29.8364

■ 52.4732, 7.7129,
-27.9422

112.4866, 7.3494,
-30.1788

■ 42.3969, 7.5857,
-27.3587

126.1993, 7.1159,
-30.4690

■ 33.0636, 7.3714,
-26.7660

140.4281, 6.8376,
-30.7084

■ 24.5380, 7.0547,
-26.2239

155.1547, 6.5171,
-30.8988

■ 16.9054, 6.6145,
-25.8804

170.3629, 6.1566,

■ 10.2860, 6.0190,

-31.0419

-26.1698

186.0379, 5.7582,
-31.1394

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.6579, 7.7482,
-28.9937

■ 74.6579, 7.7482,
-28.9937

■ 65.5293, 13.8899,
-44.9778

■ 84.1905, 2.2946,
-14.7083

■ 56.8907, 20.9334,
-63.1754

■ 94.0585, -2.6322,
-1.7239

■ 48.8746, 29.1157,
-84.1430

100.0000, -5.3358,
5.4332

■ 41.6730, 38.6138,
-108.2477

■ 35.5616, 49.2728,

-134.9592

■ 30.8967, 60.0509,
-161.4603

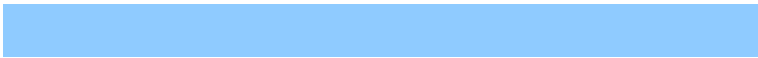
■ 28.0129, 68.6137,
-181.7772

■ 27.3372, 70.8452,
-187.1036

Harmonies

Analogous

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



74.6593, -8.5205, -31.4721



74.6579, 7.7482, -28.9937



74.6593, 21.9173, -16.7697

Triad

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



74.6593, 7.7470, -28.9915



74.6593, 16.3496, 23.6919



74.6593, -32.2965, 8.2980

Complementary

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



74.6579, 7.7482, -28.9937



97.2391, -13.7029, 30.3223

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.



74.6593, -26.7807, 20.2175



74.6579, 7.7482, -28.9937



74.6593, 0.6560, 27.7826

Square

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



74.6593, 7.7470, -28.9915



74.6593, 27.1705, 14.1071



74.6593, -15.0395, 26.6623



74.6593, -30.7488, -7.6031

Rectangle

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



74.6579, 7.7482, -28.9937



74.6593, 27.8187, -5.9307



74.6593, -15.0395, 26.6623



74.6593, -31.2252, 12.8431

Sweetspot

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



74.6593, 7.7470, -28.9915



91.9420, -1.6254, -4.3832



94.5243, -25.1655, 0.1945



41.8451, -0.4160, -2.9146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6593, 7.7470, -28.9915



69.9308, 10.7930, -36.9321



76.5704, 18.3960, -25.7523



41.8451, -0.4160, -2.9146



19.9032, 50.6014, -134.1112



6.5594, 14.3674, -39.2137

Inverse Universe

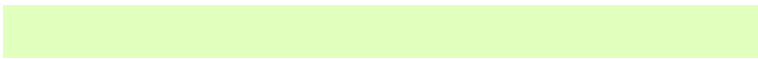
The Inverse Universe completely reimagines the original color for something new.



78.3980, 19.7991, 10.9388



74.5438, 25.0691, 12.2215



95.5250, -24.9836, 28.5418



42.4269, 1.6633, 3.3668



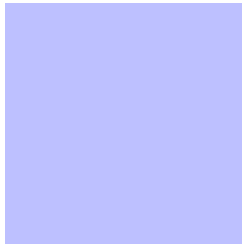
33.3585, 57.1845, 21.1126



10.4306, 17.9237, 6.2679

Previews

White Background



This preview shows how the HunterLab color 74.6579, 7.7482, -28.9937 looks on a white background.

Color Contrast Check

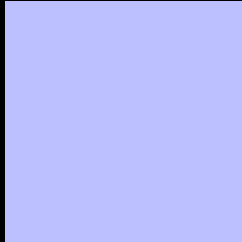
Large Text (above 18pt) WCAG AA × Fail

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 74.6579, 7.7482, -28.9937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

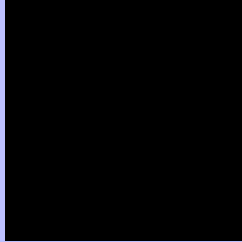
Any Text WCAG AA ✓ Pass

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 74.6579, 7.7482, -28.9937 Background



This preview shows how black text looks on a background with the HunterLab color 74.6579, 7.7482, -28.9937.



This preview shows how white text looks on a background with the HunterLab color 74.6579, 7.7482, -28.9937.

-28.9937.

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

74.6579, 7.7482, -28.9937

Protanopia

74.8826, 3.9252, -28.6969

Deuteranopia

74.6152, 6.0883, -29.0922



Tritanopia

74.5499, -6.5652, -5.3078

Trichromacy



Original Color

74.6579, 7.7482, -28.9937

Protanomaly

74.8291, 5.2789, -28.7597

Deuteranomaly

74.6987, 6.3676, -28.9517

Tritanomaly

74.4200, -1.2170, -13.8069

Monochromacy



Original Color

74.6579, 7.7482, -28.9937

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9643, -0.1494, -6.8151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6579, 7.7482, -28.9937 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(189, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 192, 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(189, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6579, 7.7482, -28.9937 is called "border". The border property can be set on classes, ids or directly on the HTML element.

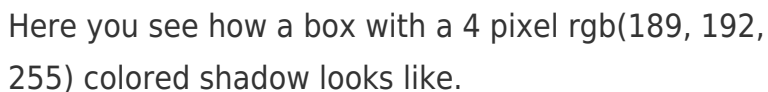
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 192, 255) }
```


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

```
.border{ border-color:rgb(189, 192, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 192, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 192, 255); box-shadow:4px 4px 4px 4px rgb(189, 192, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6579, 7.7482, -28.9937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 192, 255) }
```

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

```
.background{ background-color: rgb(189,  
192, 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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