

Converting Colors

HunterLab(77.9288, 14.8190,
-71.5529)

Have a look what the booklet for
HunterLab(77.9288, 14.8190,
-71.5529) contains.

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Color

**HunterLab(74.9492, -2.0793,
-28.6943)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C7FF
RGB	166, 199, 255
RGB Percent	65%, 78%, 100%
CMY	0.3490, 0.2196, 0.0000
CMYK	0.35, 0.22, 0.00, 0.00
HSL	218°, 100%, 83%
HSV	218°, 35%, 100%
XYZ	54.1993, 56.1738, 102.5937
YIQ	195.5170, -37.6440, 10.4200

Conversions

Conversions Part 2

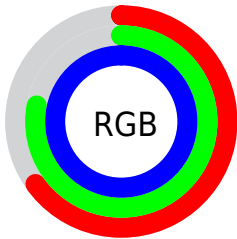
Format	Color
R _Y B	166, 190, 255
Decimal	10930175
CIE Lab	79.71, 2.07, -31.05
CIE LCh	80, 31.118, 273.813
Yxy	56.1759, 0.2545, 0.2638
Android (android.graphics.Color)	4289120255 (0xFFA6C7FF)
YUV	195.5170, 29.3251, -25.8864
Hunter-Lab	74.9492, -2.0793, -28.6943

Details

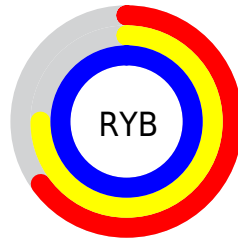
The HunterLab color $74.9492, -2.0793, -28.6943$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.3248, -1.0552, 29.2949$, and the grayscale version is $73.9849, -3.9476, 4.0197$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $52.6379, -0.9843, -27.7597$ is the 20% darker color. If you saturate the color by 10%, you get $68.3296, 0.2651, -39.9826$, and if you desaturate by 10%, it is $81.8458, -3.7037, -18.1668$.

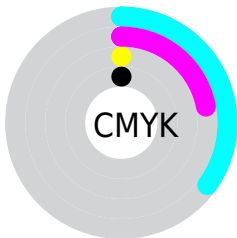
Distribution



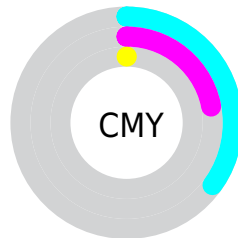
- Red (65%)
- Green (78%)
- Blue (100%)



- Red (65%)
- Yellow (75%)
- Blue (100%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9492, -2.0793, -28.6943 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 74.9492, -2.0793, -28.6943 by changing the saturation by 10% instead.

■ 74.9492, -2.0793,
-28.6943

■ 74.9492, -2.0793,
-28.6943

202.5720, -8.1474,
-30.8245

■ 63.5169, -1.5717,
-28.1979

■ 99.6302, -3.2088,
-29.5219

■ 52.7322, -1.1039,
-27.6558

■ 112.8204, -3.8246,
-29.8565

■ 42.6381, -0.6803,
-27.0768

126.5462, -4.4725,
-30.1389

■ 33.2857, -0.3054,
-26.4858

140.7875, -5.1510,
-30.3705

■ 24.7391, 0.0149,
-25.9396

155.5263, -5.8588,
-30.5532

■ 17.0831, 0.2721,
-25.5790

170.7463, -6.5948,

■ 10.4367, 0.4529,

-30.6886

-25.8159

186.4326, -7.3580,
-30.7785

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9492, -2.0793,
-28.6943

■ 74.9492, -2.0793,
-28.6943

■ 68.3296, 0.2651,
-39.9826

■ 81.8458, -3.7037,
-18.1668

■ 62.0251, 3.4735,
-52.1554

■ 88.9810, -4.7248,
-8.2923

■ 56.0893, 7.7038,
-65.3095

■ 96.3287, -5.2417,
1.0348

■ 50.5858, 13.1148,
-79.4863

100.0000, -5.3358,
5.4332

■ 45.5885, 19.8245,

-94.6033

■ 41.1747, 27.8270,
-110.3726

■ 39.1461, 32.2762,
-118.6043

Harmonies

Analogous

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



74.9506, -16.2832, -24.8730



74.9492, -2.0793, -28.6943



74.9506, 12.6903, -22.4113

Triad

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



74.9506, -2.0802, -28.6921



74.9506, 21.4332, 17.7692



74.9506, -28.1153, 15.1817

Complementary

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



74.9492, -2.0793, -28.6943



87.3248, -1.0552, 29.2949

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.



74.9506, -19.3526, 23.4448



74.9492, -2.0793, -28.6943



74.9506, 9.1221, 24.7201

Square

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



74.9506, -2.0802, -28.6921



74.9506, 26.9217, 5.8772



74.9506, -5.9070, 26.5745



74.9506, -30.6067, 2.2367

Rectangle

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



74.9492, -2.0793, -28.6943



74.9506, 20.6623, -13.9471



74.9506, -5.9070, 26.5745



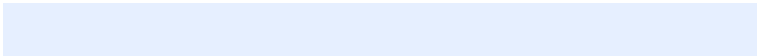
74.9506, -25.8412, 18.5082

Sweetspot

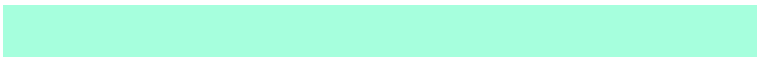
The Sweet Spot groups the original color and five complimentary colors.



74.9506, -2.0802, -28.6921



92.5566, -5.0358, -3.6591



92.1096, -36.1529, 12.1437



42.3442, -2.2940, -2.3017

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9506, -2.0802, -28.6921



70.2194, -0.4973, -36.6222



66.1583, 18.2609, -43.6998



42.9895, -2.3414, -1.4793



28.7546, 22.1812, -83.8237



10.0289, 4.4760, -22.1976

Inverse Universe

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



72.5656, 33.3582, 1.1490



67.8400, 41.3871, 1.1376



96.7559, -21.4285, 37.1373



42.5423, 2.2837, 1.7208



34.0039, 59.5674, 11.6266



10.7055, 18.9355, 2.2508

Previews

White Background



This preview shows how the HunterLab color 74.9492, -2.0793, -28.6943 looks on a white background.

Color Contrast Check

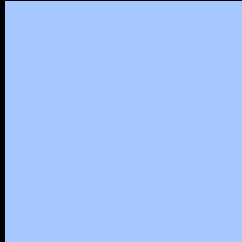
Large Text (above 18pt) WCAG AA × Fail

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 74.9492, -2.0793, -28.6943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

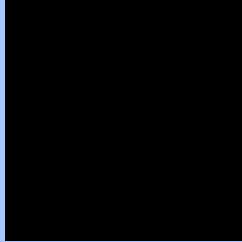
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

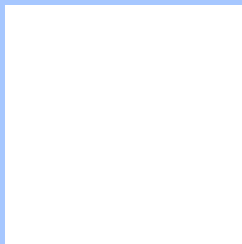
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9492, -2.0793, -28.6943 Background



This preview shows how black text looks on a background with the HunterLab color 74.9492, -2.0793, -28.6943.



This preview shows how white text looks on a background with the HunterLab color 74.9492, -2.0793, -28.6943.

-28.6943.

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

74.9492, -2.0793, -28.6943

Protanopia

74.8355, 3.5104, -26.7898

Deuteranopia

74.9119, 5.5564, -28.6210



Tritanopia

74.9348, -14.4548, -8.2034

Trichromacy



Original Color

74.9492, -2.0793, -28.6943

Protanomaly

74.7006, 1.5924, -27.6995

Deuteranomaly

74.9432, 2.5877, -28.6223

Tritanomaly

74.9481, -10.2622, -14.9821

Monochromacy



Original Color

74.9492, -2.0793, -28.6943

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3347, -4.0218, -6.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9492, -2.0793, -28.6943 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(166, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 199, 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(166, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9492, -2.0793, -28.6943 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(166, 199, 255) }
```


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

```
.border{ border-color:rgb(166, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9492, -2.0793, -28.6943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 199, 255) }
```

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

```
.background{ background-color: rgb(166,  
199, 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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