

Converting Colors

HunterLab(77.3706, -19.9531,
-9.4456)

Have a look what the booklet for
HunterLab(77.3706, -19.9531,
-9.4456) contains.

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Color

**HunterLab(77.3701,
-19.9426, -9.4802)**

Conversions

Conversions Part 1

Format	Color
Hex	92D6E5
RGB	146, 214, 229
RGB Percent	57%, 84%, 90%
CMY	0.4274, 0.1608, 0.1020
CMYK	0.36, 0.07, 0.00, 0.10
HSL	191°, 61%, 74%
HSV	191°, 36%, 90%
XYZ	50.0435, 59.8613, 83.0457
YIQ	195.3780, -45.3430, -9.7510

Conversions

Conversions Part 2

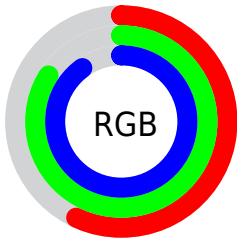
Format	Color
RYB	146, 183, 229
Decimal	9623269
CIELab	81.76, -17.65, -14.17
CIELCh	82, 22.635, 218.772
Yxy	59.8637, 0.2594, 0.3102
Android (android.graphics.Color)	4287813349 (0xFF92D6E5)
YUV	195.3780, 16.5756, -43.3045
Hunter-Lab	77.3701, -19.9426, -9.4802

Details

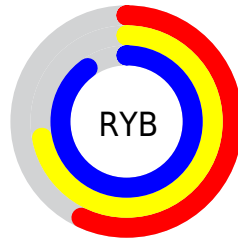
The HunterLab color **77.3701, -19.9426, -9.4802** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.5011, 18.4953, 17.0548**, and the grayscale version is **73.9807, -3.9474, 4.0195**.

A 20% lighter version of the original color is **95.6224, -20.9166, -0.1049**, and **54.8420, -16.7108, -9.7914** is the 20% darker color. If you saturate the color by 10%, you get **74.7682, -22.6011, -13.1077**, and if you desaturate by 10%, it is **80.1861, -16.5719, -5.6918**.

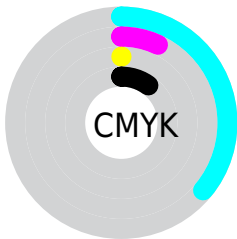
Distribution



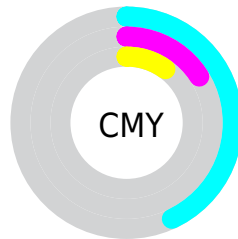
- Red (57%)
- Green (84%)
- Blue (90%)



- Red (57%)
- Yellow (72%)
- Blue (90%)



- Cyan (36%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (43%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3701, -19.9426, -9.4802 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 77.3701, -19.9426, -9.4802 by changing the saturation by 10% instead.

■ 77.3701, -19.9426,
-9.4802

■ 77.3701, -19.9426,
-9.4802

205.9357,
-33.3598, -7.0294

■ 65.8094, -18.4230,
-9.5104

■ 102.2897,
-22.9417, -9.2502

■ 54.8885, -16.8794,
-9.4808

■ 115.5915,
-24.4293, -9.0602

■ 44.6490, -15.3022,
-9.3850

129.4246,
-25.9137, -8.8240

■ 35.1398, -13.6763,
-9.2173

143.7693,
-27.3974, -8.5440

■ 26.4219, -11.9787,
-8.9727

158.6080,
-28.8824, -8.2227

■ 18.5751, -10.1709,
-8.6494

173.9247,

■ 11.7095, -8.1889,

-30.3703, -7.8620

-8.2626

189.7050,
-31.8624, -7.4637

■ 4.4192, -7.7335,
-13.3282

0.0000, NaN, NaN

■ 77.3701, -19.9426,
-9.4802

■ 77.3701, -19.9426,
-9.4802

■ 74.7682, -22.6011,
-13.1077

■ 80.1861, -16.5719,
-5.6918

■ 72.3808, -24.5025,
-16.5509

■ 83.2043, -12.5387,
-1.7731

■ 70.2114, -25.6197,
-19.7835

■ 86.4175, -7.9003,
2.2522

■ 68.2574, -25.9471,
-22.7854

■ 89.8162, -2.7143,
6.3618

■ 66.5095, -25.5098,
-25.5469

■ 92.8218, 1.0277,
9.8638

■ 64.9489, -24.3783,
-28.0766

■ 94.1021, -1.1670,
11.2585

■ 64.3910, -23.8502,
-28.9974

■ 95.3942, -3.3522,
12.6491

■ 96.6980, -5.5279,
14.0356

■ 98.0130, -7.6939,
15.4179

Harmonies

Analogous

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



77.3716, -23.9480, 1.0795



77.3701, -19.9426, -9.4802



77.3716, -11.6436, -16.9913

Triad

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



77.3716, -19.9433, -9.4789



77.3716, 16.5891, -3.4343



77.3716, -7.3321, 21.5760

Complementary

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



77.3701, -19.9426, -9.4802



66.5011, 18.4953, 17.0548

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.



77.3716, 3.6765, 20.7186



77.3701, -19.9426, -9.4802



77.3716, 17.9026, 7.2179

Square

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



77.3716, -19.9433, -9.4789



77.3716, 9.5647, -13.1765



77.3716, 13.0596, 15.7827



77.3716, -16.9385, 18.3146

Rectangle

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



77.3701, -19.9426, -9.4802



77.3716, -4.5853, -18.7280



77.3716, 13.0596, 15.7827



77.3716, -3.6787, 21.7492

Sweetspot

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



77.3716, -19.9433, -9.4789



95.8495, -11.5329, 0.3383



80.4258, -38.1954, 24.4269



44.1160, -5.6644, -0.1302

0.0000, NaN, NaN



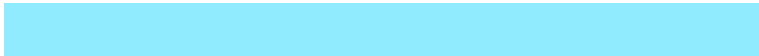
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3716, -19.9433, -9.4789



85.3200, -24.7229, -13.6032



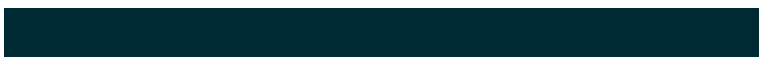
64.7404, -0.0586, -27.9973



39.8373, -4.4116, 0.4427



48.8548, -18.2575, -21.6516



13.7102, -5.5327, -5.1930

Inverse Universe

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



64.8633, 37.1063, -17.5364



69.0122, 51.0789, -24.2268



77.8869, -2.3078, 27.2509



38.1683, 2.7824, -0.5523



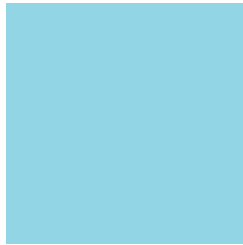
34.0693, 64.4585, -25.3777



9.3243, 17.7445, -7.7439

Previews

White Background



This preview shows how the HunterLab color 77.3701, -19.9426, -9.4802 looks on a white background.

Color Contrast Check

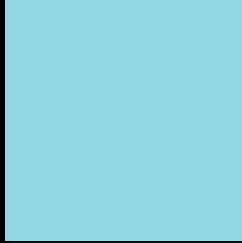
Large Text (above 18pt) WCAG AA × Fail

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 77.3701, -19.9426, -9.4802 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

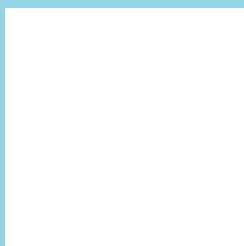
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3701, -19.9426, -9.4802 Background



This preview shows how black text looks on a background with the HunterLab color 77.3701, -19.9426, -9.4802.



This preview shows how white text looks on a background with the HunterLab color 77.3701,

-19.9426, -9.4802.

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

77.3701, -19.9426, -9.4802

Protanopia

77.0787, -0.5121, -5.1327

Deuteranopia

76.9582, 6.0824, -11.8644



Tritanopia

77.4427, -19.5303, -10.5024

Trichromacy



Original Color

77.3701, -19.9426, -9.4802

Protanomaly

77.0378, -8.3474, -6.9504

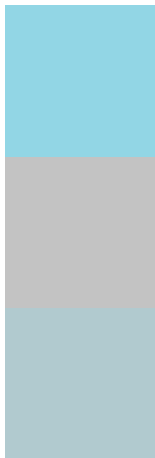
Deuteranomaly

76.7153, -4.1170, -11.8035

Tritanomaly

77.4063, -19.7369, -9.9900

Monochromacy



Original Color

77.3701, -19.9426, -9.4802

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.8954, -10.6745, -0.7682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3701, -19.9426, -9.4802 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(146, 214, 229)` looks like.

```
.text, #text, p{  
    color:rgb(146, 214, 229)  
}
```

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(146, 214, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 214, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3701, -19.9426, -9.4802 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(146, 214, 229) }
```


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

```
.border{ border-color:rgb(146, 214, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 214, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 214, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 214, 229);  
box-shadow:4px 4px 4px 4px rgb(146, 214,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3701, -19.9426, -9.4802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 214, 229) }
```

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

```
.background{ background-color: rgb(146,  
214, 229) }
```

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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