

Converting Colors

HunterLab(76.4385, 1.2429,
-26.2583)

Have a look what the booklet for
HunterLab(76.4385, 1.2429,
-26.2583) contains.

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Color

**HunterLab(76.3887, 1.2903,
-26.3380)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C8FF
RGB	181, 200, 255
RGB Percent	71%, 78%, 100%
CMY	0.2902, 0.2157, 0.0000
CMYK	0.29, 0.22, 0.00, 0.00
HSL	225°, 100%, 85%
HSV	225°, 29%, 100%
XYZ	57.7604, 58.3523, 102.8266
YIQ	200.5890, -28.9790, 13.0770

Conversions

Conversions Part 2

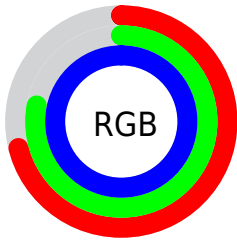
Format	Color
RYB	181, 196, 255
Decimal	11913471
CIELab	80.94, 5.69, -29.09
CIElCh	81, 29.642, 281.071
Yxy	58.3546, 0.2638, 0.2665
Android (android.graphics.Color)	4290103551 (0xFFB5C8FF)
YUV	200.5890, 26.8246, -17.1796
Hunter-Lab	76.3887, 1.2903, -26.3380

Details

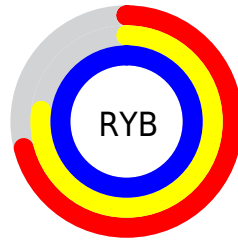
The HunterLab color $76.3887, 1.2903, -26.3380$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.9712, -6.5061, 28.3752$, and the grayscale version is $76.1493, -4.0631, 4.1373$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $53.9172, 1.9053, -25.4931$ is the 20% darker color. If you saturate the color by 10%, you get $68.7803, 4.7210, -39.0891$, and if you desaturate by 10%, it is $84.2936, -1.4765, -14.6292$.

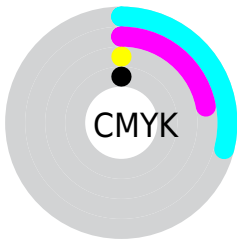
Distribution



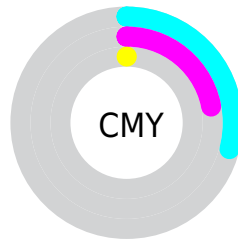
- Red (71%)
- Green (78%)
- Blue (100%)



- Red (71%)
- Yellow (77%)
- Blue (100%)



- Cyan (29%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3887, 1.2903, -26.3380 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 76.3887, 1.2903, -26.3380 by changing the saturation by 10% instead.

■ 76.3887, 1.2903,
-26.3380

■ 76.3887, 1.2903,
-26.3380

204.5741, -3.5189,
-27.9500

■ 64.8797, 1.6274,
-25.8947

■ 101.2122, 0.4777,
-27.0516

■ 54.0136, 1.9153,
-25.4006

114.4690, 0.0106,
-27.3278

■ 43.8327, 2.1477,
-24.8601

128.2588, -0.4941,
-27.5515

■ 34.3865, 2.3176,
-24.2903

142.5618, -1.0343,
-27.7247

■ 25.7374, 2.4157,
-23.7314

157.3602, -1.6084,
-27.8493

■ 17.9672, 2.4282,
-23.2849

172.6379, -2.2147,

■ 11.1892, 2.3336,

-27.9272

-23.2441

188.3803, -2.8520,
-27.9602

■ 3.2182, 7.5353,
-47.4091

0.0000, NaN, -NF

■ 76.3887, 1.2903,
-26.3380

■ 76.3887, 1.2903,
-26.3380

■ 68.7803, 4.7210,
-39.0891

■ 84.2936, -1.4765,
-14.6292

■ 61.5157, 8.9792,
-53.1218

■ 92.4511, -3.7041,
-3.7700

■ 54.6648, 14.2552,
-68.6786

100.0000, -5.3358,
5.4332

■ 48.3184, 20.7542,
-85.9533

■ 42.5950, 28.6372,
-104.9410

■ 37.6417, 37.8837,
-125.1600

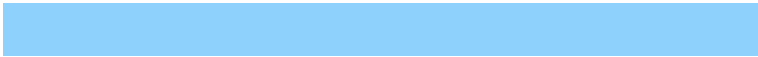
■ 33.6018, 48.0183,
-145.3883

■ 33.2501, 49.0078,
-147.3535

Harmonies

Analogous

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



76.3902, -12.8239, -25.0597



76.3887, 1.2903, -26.3380



76.3902, 14.9001, -18.3870

Triad

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



76.3902, 1.2892, -26.3357



76.3902, 17.8474, 19.4667



76.3902, -28.4604, 12.1899

Complementary

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



76.3887, 1.2903, -26.3380



91.9712, -6.5061, 28.3752

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.



76.3902, -21.3709, 21.4130



76.3887, 1.2903, -26.3380



76.3902, 5.0756, 25.0475

Square

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



76.3902, 1.2892, -26.3357



76.3902, 24.9190, 9.0271



76.3902, -9.3050, 25.6873



76.3902, -29.3096, -1.0541

Rectangle

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



76.3887, 1.2903, -26.3380



76.3902, 21.5919, -9.6549



76.3902, -9.3050, 25.6873



76.3902, -26.7540, 15.7932

Sweetspot

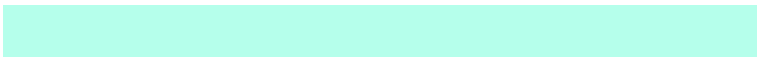
The Sweet Spot groups the original color and five complimentary colors.



76.3902, 1.2892, -26.3357



92.4662, -3.7078, -3.7508



93.4654, -30.1633, 7.0778



42.2233, -1.5791, -2.4449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3902, 1.2892, -26.3357



71.7999, 3.2524, -33.8243



72.3267, 16.4083, -32.7003



42.5861, -1.6686, -1.9806



24.4506, 34.1170, -104.2099



8.6542, 7.7319, -27.5079

Inverse Universe

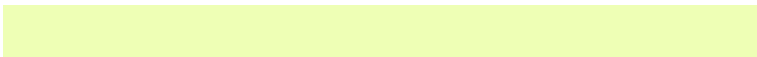
The Inverse Universe completely reimagines the original color for something new.



76.4719, 25.3436, 5.1973



72.1812, 31.9017, 5.6458



96.4300, -22.0143, 32.1544



42.5013, 2.0635, 2.3049



33.6623, 58.3091, 16.6243



10.5837, 18.4889, 4.0173

Previews

White Background



This preview shows how the HunterLab color 76.3887, 1.2903, -26.3380 looks on a white background.

Color Contrast Check

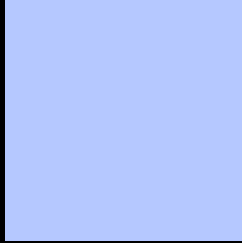
Large Text (above 18pt) WCAG AA × Fail

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 76.3887, 1.2903, -26.3380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

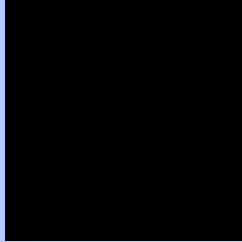
Any Text WCAG AA ✓ Pass

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 76.3887, 1.2903, -26.3380 Background



This preview shows how black text looks on a background with the HunterLab color 76.3887, 1.2903, -26.3380.



This preview shows how white text looks on a background with the HunterLab color 76.3887, 1.2903, -26.3380.

-26.3380.

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

76.3887, 1.2903, -26.3380

Protanopia

76.2291, 3.7645, -25.8920

Deuteranopia

76.3078, 5.6491, -26.3893



Tritanopia

76.4298, -10.6454, -6.7002

Trichromacy



Original Color

76.3887, 1.2903, -26.3380

Protanomaly

76.3655, 2.6810, -25.6967

Deuteranomaly

76.2712, 3.9909, -26.4762

Tritanomaly

76.4679, -6.4222, -13.3487

Monochromacy



Original Color

76.3887, 1.2903, -26.3380

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4612, -2.6399, -5.9755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3887, 1.2903, -26.3380 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(181, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 200, 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(181, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3887, 1.2903, -26.3380 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(181, 200, 255) }
```


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

```
.border{ border-color:rgb(181, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 200, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 200, 255); box-shadow:4px 4px 4px 4px rgb(181, 200, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3887, 1.2903, -26.3380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 200, 255) }
```

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

```
.background{ background-color: rgb(181,  
200, 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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