

Converting Colors

HunterLab(76.1647, 4.8017,
-22.1158)

Have a look what the booklet for
HunterLab(76.1647, 4.8017,
-22.1158) contains.

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Color

**HunterLab(76.1888, 4.6688,
-22.0806)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C5F8
RGB	193, 197, 248
RGB Percent	76%, 77%, 97%
CMY	0.2431, 0.2274, 0.0274
CMYK	0.22, 0.21, 0.00, 0.03
HSL	236°, 80%, 86%
HSV	236°, 22%, 97%
XYZ	58.9019, 58.0473, 96.9069
YIQ	201.6180, -18.7550, 15.0130

Conversions

Conversions Part 2

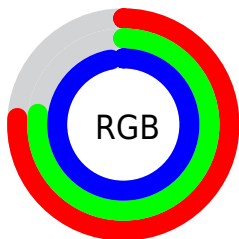
Format	Color
R _Y B	193, 197, 248
Decimal	12699128
CIE _{Lab}	80.77, 9.19, -25.54
CIE _{LCh}	81, 27.147, 289.794
Y _{xy}	58.0497, 0.2754, 0.2714
Android (android.graphics.Color)	4290889208 (0xFFC1C5F8)
Y _{UV}	201.6180, 22.8663, -7.5580
Hunter-Lab	76.1888, 4.6688, -22.0806

Details

The HunterLab color $76.1888, 4.6688, -22.0806$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.0789, -11.5443, 25.9721$, and the grayscale version is $76.6014, -4.0873, 4.1619$.

A 20% lighter version of the original color is $99.2107, -6.4439, 4.4812$, and $53.7545, 5.1304, -21.1529$ is the 20% darker color. If you saturate the color by 10%, you get $67.3794, 9.9693, -36.4525$, and if you desaturate by 10%, it is $85.3457, -0.0406, -9.1064$.

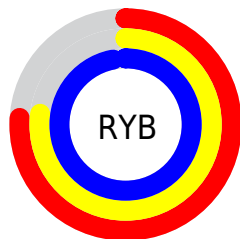
Distribution



Red (76%)

Green (77%)

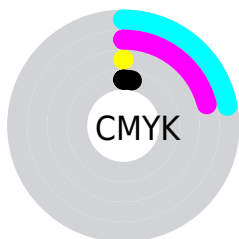
Blue (97%)



Red (76%)

Yellow (77%)

Blue (97%)

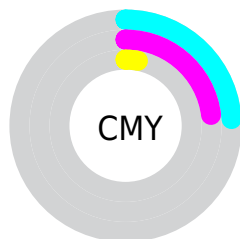


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (3%)



Cyan (24%)

Magenta (23%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1888, 4.6688, -22.0806 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 76.1888, 4.6688, -22.0806 by changing the saturation by 10% instead.

■ 76.1888, 4.6688,
-22.0806

■ 76.1888, 4.6688,
-22.0806

204.2966, 1.0989,
-22.8201

■ 64.6905, 4.8390,
-21.7311

■ 100.9927, 4.1675,
-22.6005

■ 53.8356, 4.9510,
-21.3241

114.2403, 3.8467,
-22.7781

■ 43.6667, 4.9967,
-20.8601

128.0213, 3.4830,
-22.9032

■ 34.2334, 4.9671,
-20.3481

142.3158, 3.0789,
-22.9782

■ 25.5985, 4.8499,
-19.8122

157.1059, 2.6366,
-23.0055

■ 17.8439, 4.6270,
-19.3186

172.3756, 2.1581,

■ 11.0840, 4.2710,

-22.9869

-19.0677

188.1103, 1.6450,
-22.9245

■ 2.9128, 13.5972,
-42.6853

0.0000, NaN, -NF

■ 76.1888, 4.6688,
-22.0806

■ 76.1888, 4.6688,
-22.0806

■ 67.3794, 9.9693,
-36.4525

■ 85.3457, -0.0406,
-9.1064

■ 58.9833, 16.0439,
-52.6437

■ 94.7947, -4.2935,
2.7913

■ 51.1018, 23.1106,
-71.1446

■ 99.7785, -6.5508,
8.5971

■ 43.8794, 31.3905,
-92.4098

■ 37.5247, 40.9667,
-116.4791

■ 32.3238, 51.4283,
-142.0781

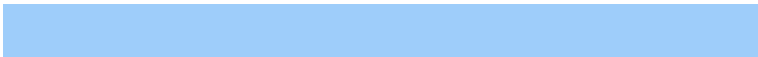
■ 28.6072, 61.3276,
-165.3586

■ 26.8541, 67.0719,
-178.3542

Harmonies

Analogous

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



76.1903, -8.4900, -23.4687



76.1888, 4.6688, -22.0806



76.1903, 16.1810, -13.0368

Triad

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



76.1903, 4.6677, -22.0790



76.1903, 12.9177, 20.2999



76.1903, -27.3525, 8.2798

Complementary

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



76.1888, 4.6688, -22.0806



94.0789, -11.5443, 25.9721

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.



76.1903, -22.4034, 18.0753



76.1888, 4.6688, -22.0806



76.1903, 0.4543, 24.1950

Square

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



76.1903, 4.6677, -22.0790



76.1903, 21.1629, 11.8382



76.1903, -12.4297, 23.4561



76.1903, -26.3930, -4.4398

Rectangle

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



76.1888, 4.6688, -22.0806



76.1903, 21.0931, -4.6202



76.1903, -12.4297, 23.4561



76.1903, -26.3384, 11.9826

Sweetspot

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



76.1903, 4.6677, -22.0790



93.0919, -2.3609, -2.9340



92.1791, -22.2730, 1.6573



42.7959, -0.9695, -1.7009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1903, 4.6677, -22.0790



74.1680, 7.3918, -29.7982



77.1396, 13.8159, -20.4835



41.0435, -0.5696, -2.7224



19.9197, 48.5332, -129.6671



6.6010, 12.6779, -35.6187

Inverse Universe

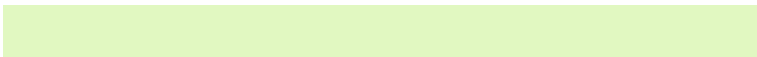
The Inverse Universe completely reimagines the original color for something new.



78.8222, 15.7387, 9.1098



77.5949, 21.2166, 10.4524



93.2777, -21.1066, 25.0379



41.5279, 1.6690, 3.1599



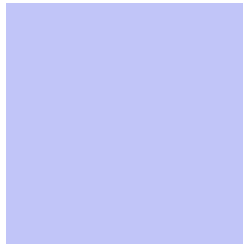
32.8808, 56.4036, 20.5166



10.0410, 17.2927, 5.7350

Previews

White Background



This preview shows how the HunterLab color 76.1888, 4.6688, -22.0806 looks on a white background.

Color Contrast Check

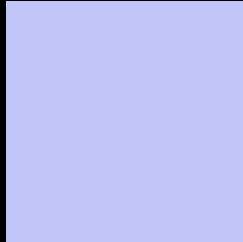
Large Text (above 18pt) WCAG AA × Fail

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 76.1888, 4.6688, -22.0806 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 76.1888, 4.6688, -22.0806 Background



This preview shows how black text looks on a background with the HunterLab color 76.1888, 4.6688, -22.0806.



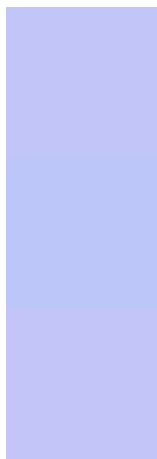
This preview shows how white text looks on a background with the HunterLab color 76.1888, 4.6688,

-22.0806.

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

76.1888, 4.6688, -22.0806

Protanopia

76.1046, 2.9285, -22.8747

Deuteranopia

76.0653, 5.7824, -22.2493



Tritanopia

76.0709, -5.7823, -4.9243

Trichromacy



Original Color

76.1888, 4.6688, -22.0806

Protanomaly

76.2725, 3.4964, -22.6077

Deuteranomaly

75.9780, 5.4898, -22.3878

Tritanomaly

76.0161, -2.0384, -11.0128

Monochromacy



Original Color

76.1888, 4.6688, -22.0806

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5279, -0.9870, -4.7833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1888, 4.6688, -22.0806 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(193, 197, 248)` looks like.

```
.text, #text, p{  
    color:rgb(193, 197, 248)  
}
```

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(193, 197, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 197, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1888, 4.6688, -22.0806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

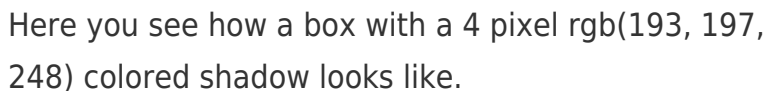
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 197, 248) }
```


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

```
.border{ border-color:rgb(193, 197, 248) }
```

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



Here you see how a box with a 4 pixel rgb(193, 197, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 197, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 197, 248);  
box-shadow:4px 4px 4px 4px rgb(193, 197,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1888, 4.6688, -22.0806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 197, 248) }
```

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

```
.background{ background-color: rgb(193,  
197, 248) }
```

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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