

Converting Colors

HunterLab(76.4457, -22.5858,
-15.9907)

Have a look what the booklet for
HunterLab(76.4457, -22.5858,
-15.9907) contains.

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Color

**HunterLab(76.4703,
-22.6023, -15.9909)**

Conversions

Conversions Part 1

Format	Color
Hex	7BD6EE
RGB	123, 214, 238
RGB Percent	48%, 84%, 93%
CMY	0.5176, 0.1608, 0.0667
CMYK	0.48, 0.10, 0.00, 0.07
HSL	193°, 77%, 71%
HSV	193°, 48%, 93%
XYZ	47.6475, 58.4771, 89.6648
YIQ	189.5270, -61.9400, -11.8280

Conversions

Conversions Part 2

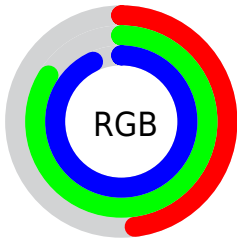
Format	Color
RYB	123, 174, 238
Decimal	8115950
CIELab	81.00, -20.92, -20.22
CIElCh	81, 29.093, 224.015
Yxy	58.4793, 0.2434, 0.2987
Android (android.graphics.Color)	4286306030 (0xFF7BD6EE)
YUV	189.5270, 23.8972, -58.3442
Hunter-Lab	76.4703, -22.6023, -15.9909

Details

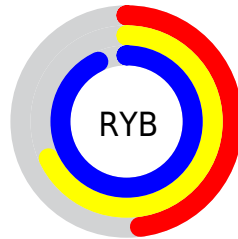
The HunterLab color **76.4703, -22.6023, -15.9909** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **63.6207, 26.9001, 22.2088**, and the grayscale version is **71.4809, -3.8140, 3.8837**.

A 20% lighter version of the original color is **94.1083, -26.4808, -2.0791**, and **54.0350, -19.1501, -15.5991** is the 20% darker color. If you saturate the color by 10%, you get **73.7945, -24.1360, -19.9415**, and if you desaturate by 10%, it is **79.3761, -20.2750, -11.8645**.

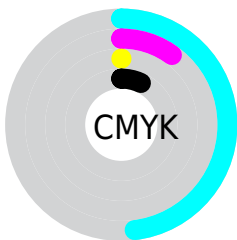
Distribution



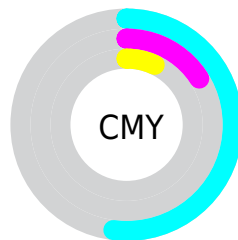
- Red (48%)
- Green (84%)
- Blue (93%)



- Red (48%)
- Yellow (68%)
- Blue (93%)



- Cyan (48%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (52%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4703, -22.6023, -15.9909 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 76.4703, -22.6023, -15.9909 by changing the saturation by 10% instead.

■ 76.4703, -22.6023,
-15.9909

■ 76.4703, -22.6023,
-15.9909

204.6875,
-37.2790, -15.3043

■ 64.9570, -20.9049,
-15.8050

■ 101.3018,
-25.9259, -16.1821

■ 54.0863, -19.1710,
-15.5572

■ 114.5623,
-27.5637, -16.1964

■ 43.9005, -17.3875,
-15.2435

■ 128.3558,
-29.1917, -16.1602

■ 34.4490, -15.5351,
-14.8637

142.6623,
-30.8131, -16.0759

■ 25.7942, -13.5835,
-14.4239

157.4640,
-32.4305, -15.9462

■ 18.0175, -11.4828,
-13.9490

172.7450,

■ 11.2323, -9.3719,

-34.0462, -15.7730

-13.5281

188.4906,
-35.6619, -15.5585

■ 3.3348, -5.8359,
-27.0749

0.0000, NaN, -NF

■ 76.4703, -22.6023,
-15.9909

■ 76.4703, -22.6023,
-15.9909

■ 73.7945, -24.1360,
-19.9415

■ 79.3761, -20.2750,
-11.8645

■ 71.3473, -24.8446,
-23.6911

■ 82.5010, -17.1992,
-7.5965

■ 69.1282, -24.7221,
-27.2141

■ 85.8379, -13.4313,
-3.2145

■ 67.1279, -23.7976,
-30.4978

■ 89.3768, -9.0313,
1.2554

■ 65.3202, -22.1719,
-33.5606

■ 93.1069, -4.0598,
5.7907

■ 65.0250, -21.8672,
-34.0705

■ 95.9252, -2.3218,
9.0711

■ 97.4898, -4.9463,
10.7917

■ 99.0707, -7.5570,
12.5051

■ 99.4752, -8.2185,
12.9396

Harmonies

Analogous

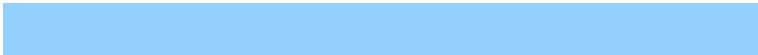
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.4718, -28.6268, -2.3432



76.4703, -22.6023, -15.9909



76.4718, -11.4005, -24.9767

Triad

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



76.4718, -22.6027, -15.9896



76.4718, 23.7313, -3.2774



76.4718, -10.5333, 25.1772

Complementary

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



76.4703, -22.6023, -15.9909



63.6207, 26.9001, 22.2088

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.



76.4718, 3.5175, 25.0185



76.4703, -22.6023, -15.9909



76.4718, 24.0057, 10.1426

Square

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



76.4718, -22.6027, -15.9896



76.4718, 15.6583, -16.7794



76.4718, 16.3830, 19.9873



76.4718, -22.0075, 20.4690

Rectangle

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



76.4703, -22.6023, -15.9909



76.4718, -2.1789, -26.2546



76.4718, 16.3830, 19.9873



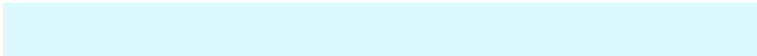
76.4718, -5.9715, 25.6606

Sweetspot

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



76.4718, -22.6027, -15.9896



94.4378, -12.5757, -1.4247



82.1198, -48.2152, 30.1224



43.3116, -6.2832, -1.1420

0.0000, NaN, NaN



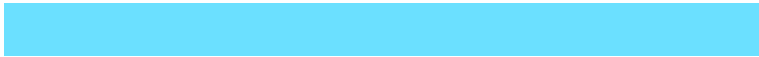
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4718, -22.6027, -15.9896



79.8349, -26.0901, -21.5240



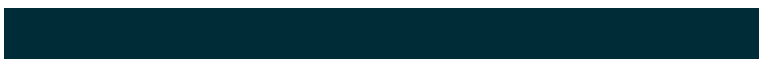
58.8807, 5.3199, -45.0771



41.6367, -4.4809, 0.3426



48.7669, -16.6061, -25.1065



14.5508, -5.4481, -6.4264

Inverse Universe

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



60.9916, 52.7132, -23.3400



60.9799, 68.8616, -29.8794



79.0931, -2.3018, 34.6481



39.9645, 2.8866, -0.4513



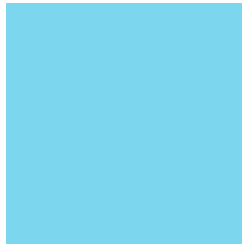
34.9201, 65.6812, -23.0115



10.1413, 19.1896, -7.5737

Previews

White Background



This preview shows how the HunterLab color 76.4703, -22.6023, -15.9909 looks on a white background.

Color Contrast Check

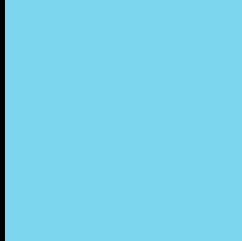
Large Text (above 18pt) WCAG AA × Fail

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 76.4703, -22.6023, -15.9909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

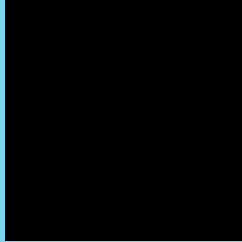
Any Text WCAG AA ✓ Pass

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 76.4703, -22.6023, -15.9909 Background



This preview shows how black text looks on a background with the HunterLab color 76.4703, -22.6023, -15.9909.



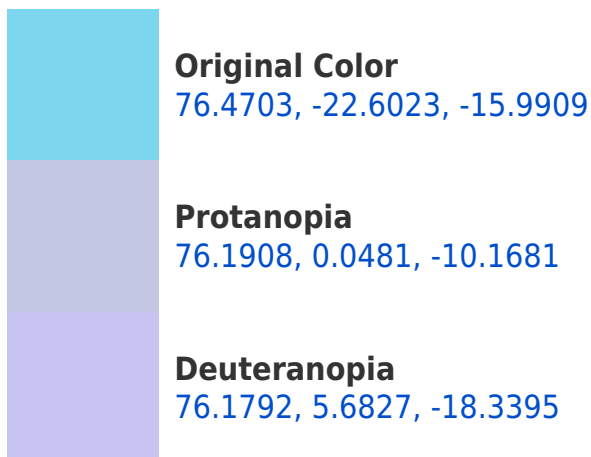
This preview shows how white text looks on a background with the HunterLab color 76.4703, -22.6023, -15.9909.

-22.6023, -15.9909.

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





Tritanopia

76.4801, -24.7259, -12.4907

Trichromacy



Original Color

76.4703, -22.6023, -15.9909

Protanomaly

75.7938, -8.9493, -13.1733

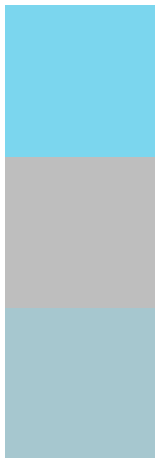
Deuteranomaly

75.9741, -6.0175, -18.2344

Tritanomaly

76.6022, -24.1193, -13.4699

Monochromacy



Original Color

76.4703, -22.6023, -15.9909

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

73.1155, -12.2038, -3.0293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4703, -22.6023, -15.9909 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(123, 214, 238)` looks like.

```
.text, #text, p{  
    color:rgb(123, 214, 238)  
}
```

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(123, 214, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 214, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4703, -22.6023, -15.9909 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(123, 214, 238) }
```


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

```
.border{ border-color:rgb(123, 214, 238) }
```

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

Here you see how a box with a 4 pixel rgb(123, 214, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 214, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 214, 238);  
box-shadow:4px 4px 4px 4px rgb(123, 214,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4703, -22.6023, -15.9909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 214, 238) }
```

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

```
.background{ background-color: rgb(123,  
214, 238) }
```

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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