

Converting Colors

HunterLab(76.4664, -25.1153,
-13.9206)

Have a look what the booklet for
HunterLab(76.4664, -25.1153,
-13.9206) contains.

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Color

**HunterLab(76.3697,
-24.9903, -13.8118)**

Conversions

Conversions Part 1

Format	Color
Hex	75D7EA
RGB	117, 215, 234
RGB Percent	46%, 84%, 92%
CMY	0.5412, 0.1568, 0.0823
CMYK	0.50, 0.08, 0.00, 0.08
HSL	190°, 74%, 69%
HSV	190°, 50%, 92%
XYZ	46.4878, 58.3233, 86.6493
YIQ	187.8640, -64.5070, -14.8670

Conversions

Conversions Part 2

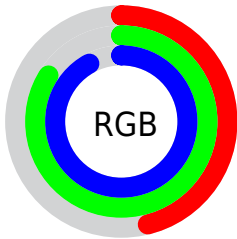
Format	Color
RYB	117, 170, 234
Decimal	7722986
CIELab	80.92, -23.80, -18.24
CIELCh	81, 29.987, 217.455
Yxy	58.3255, 0.2428, 0.3046
Android (android.graphics.Color)	4285913066 (0xFF75D7EA)
YUV	187.8640, 22.7450, -62.1477
Hunter-Lab	76.3697, -24.9903, -13.8118

Details

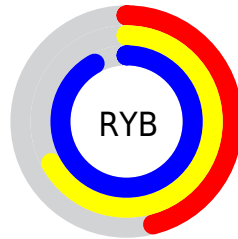
The HunterLab color **76.3697, -24.9903, -13.8118** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.3211, 30.4056, 21.1583**, and the grayscale version is **70.7855, -3.7769, 3.8459**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **53.9817, -21.2978, -13.3709** is the 20% darker color. If you saturate the color by 10%, you get **74.1548, -26.8129, -17.0144**, and if you desaturate by 10%, it is **78.8110, -22.3740, -10.3904**.

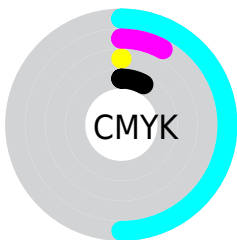
Distribution



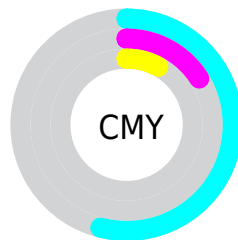
- Red (46%)
- Green (84%)
- Blue (92%)



- Red (46%)
- Yellow (67%)
- Blue (92%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (54%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3697, -24.9903, -13.8118 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 76.3697, -24.9903, -13.8118 by changing the saturation by 10% instead.

■ 76.3697, -24.9903,
-13.8118

■ 76.3697, -24.9903,
-13.8118

204.5478,
-40.7856, -12.5753

■ 64.8617, -23.1358,
-13.6916

■ 101.1913,
-28.6018, -13.8735

■ 53.9967, -21.2337,
-13.5092

■ 114.4472,
-30.3729, -13.8245

■ 43.8169, -19.2683,
-13.2597

■ 128.2362,
-32.1283, -13.7260

■ 34.3719, -17.2165,
-12.9405

142.5384,
-33.8720, -13.5806

■ 25.7242, -15.0425,
-12.5531

157.3360,
-35.6072, -13.3908

■ 17.9554, -12.6867,
-12.1122

172.6130,

■ 11.1792, -10.4966,

-37.3365, -13.1587

-11.6791

188.3547,
-39.0620, -12.8863

■ 3.1904, -5.5832,
-24.7170

0.0000, NaN, -NF

■ 76.3697, -24.9903,
-13.8118

■ 76.3697, -24.9903,
-13.8118

■ 74.1548, -26.8129,
-17.0144

■ 78.8110, -22.3740,
-10.3904

■ 72.1609, -27.8236,
-19.9804

■ 81.4714, -18.9987,
-6.7798

■ 70.3834, -28.0319,
-22.6947

■ 84.3465, -14.9134,
-3.0056

■ 68.8082, -27.4829,
-25.1568

■ 87.4286, -10.1738,
0.9056

67.3964, -26.3248,
-27.4116

90.7088, -4.8389,
4.9291

67.3961, -26.3246,
-27.4121

93.9331, 0.1978,
8.7506

95.1146, -1.8183,
10.0537

96.3060, -3.8264,
11.3530

97.5071, -5.8264,
12.6483

Harmonies

Analogous

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



76.3712, -29.8233, 0.6322



76.3697, -24.9903, -13.8118



76.3712, -14.4852, -24.6450

Triad

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



76.3712, -24.9907, -13.8106



76.3712, 23.4375, -6.7358



76.3712, -7.6659, 26.0703

Complementary

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



76.3697, -24.9903, -13.8118



60.3211, 30.4056, 21.1583

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.



76.3712, 6.9160, 24.8330



76.3697, -24.9903, -13.8118



76.3712, 25.6035, 7.5216

Square

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



76.3712, -24.9907, -13.8106



76.3712, 13.6412, -20.0576



76.3712, 19.3569, 18.6015



76.3712, -20.3179, 22.3685

Rectangle

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



76.3697, -24.9903, -13.8118



76.3712, -5.3139, -27.3977



76.3712, 19.3569, 18.6015



76.3712, -2.8363, 26.2041

Sweetspot

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



76.3712, -24.9907, -13.8106



94.6332, -13.9523, -1.2058



80.2281, -48.9512, 31.7609



43.4511, -6.9596, -0.9789

0.0000, NaN, NaN



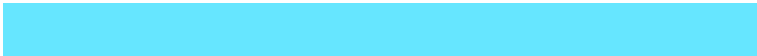
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3712, -24.9907, -13.8106



81.6855, -29.6034, -18.8535



58.4473, 2.7983, -42.9014



40.8425, -4.6183, 0.5206



50.6770, -19.9389, -20.2996



14.5871, -6.0930, -5.0794

Inverse Universe

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



59.2646, 54.5939, -26.8456



60.4025, 72.4813, -35.1080



75.4589, 0.9487, 33.2893



39.0760, 2.8949, -0.6623



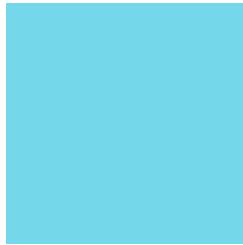
34.7640, 66.0225, -27.8307



9.7991, 18.7032, -8.5670

Previews

White Background



This preview shows how the HunterLab color 76.3697, -24.9903, -13.8118 looks on a white background.

Color Contrast Check

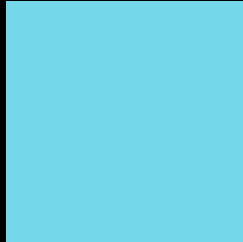
Large Text (above 18pt) WCAG AA × Fail

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 76.3697, -24.9903, -13.8118 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 76.3697, -24.9903, -13.8118 Background



This preview shows how black text looks on a background with the HunterLab color 76.3697, -24.9903, -13.8118.



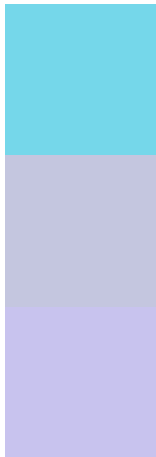
This preview shows how white text looks on a background with the HunterLab color 76.3697, -24.9903, -13.8118.

-24.9903, -13.8118.

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

76.3697, -24.9903, -13.8118

Protanopia

75.7969, -0.1103, -7.9048

Deuteranopia

75.8173, 5.6778, -16.4384



Tritanopia

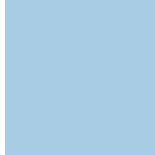
76.3322, -25.2062, -13.2850

Trichromacy



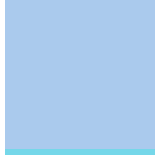
Original Color

76.3697, -24.9903, -13.8118



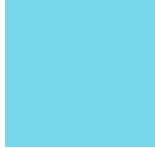
Protanomaly

75.4634, -10.4936, -10.7812



Deuteranomaly

75.4331, -6.6297, -16.6090



Tritanomaly

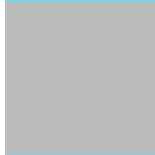
76.3322, -25.2062, -13.2850

Monochromacy



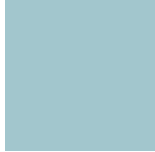
Original Color

76.3697, -24.9903, -13.8118



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.4412, -13.1447, -2.8643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3697, -24.9903, -13.8118 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(117, 215, 234)` looks like.

```
.text, #text, p{  
    color:rgb(117, 215, 234)  
}
```

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(117, 215, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 215, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3697, -24.9903, -13.8118 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(117, 215, 234) }
```


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

```
.border{ border-color:rgb(117, 215, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 215, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 215, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 215, 234);  
box-shadow:4px 4px 4px 4px rgb(117, 215,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3697, -24.9903, -13.8118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 215, 234) }
```

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

```
.background{ background-color: rgb(117,  
215, 234) }
```

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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