

Converting Colors

HunterLab(76.7678, -17.6689,
-26.0737)

Have a look what the booklet for
HunterLab(76.7678, -17.6689,
-26.0737) contains.

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Color

**HunterLab(76.9210,
-17.8837, -25.8374)**

Conversions

Conversions Part 1

Format	Color
Hex	7DD5FF
RGB	125, 213, 255
RGB Percent	49%, 84%, 100%
CMY	0.5098, 0.1647, 0.0000
CMYK	0.51, 0.16, 0.00, 0.00
HSL	199°, 100%, 75%
HSV	199°, 51%, 100%
XYZ	50.3016, 59.1684, 103.3771
YIQ	191.4760, -65.9300, -5.5940

Conversions

Conversions Part 2

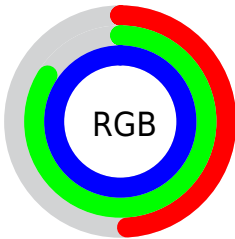
Format	Color
RYB	125, 177, 255
Decimal	8246783
CIELab	81.39, -15.32, -28.67
CIELCh	81, 32.503, 241.875
Yxy	59.1705, 0.2363, 0.2780
Android (android.graphics.Color)	4286436863 (0xFF7DD5FF)
YUV	191.4760, 31.3173, -58.2995
Hunter-Lab	76.9210, -17.8837, -25.8374

Details

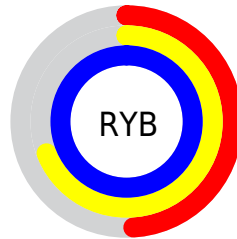
The HunterLab color **76.9210, -17.8837, -25.8374** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **70.9783, 23.5638, 27.9404**, and the grayscale version is **72.2745, -3.8564, 3.9268**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **54.3646, -15.0020, -25.0299** is the 20% darker color. If you saturate the color by 10%, you get **73.1106, -18.0117, -31.9884**, and if you desaturate by 10%, it is **80.9893, -16.8942, -19.6503**.

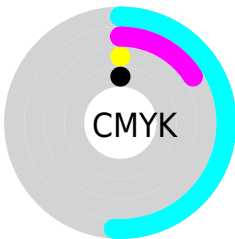
Distribution



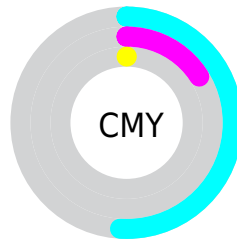
- Red (49%)
- Green (84%)
- Blue (100%)



- Red (49%)
- Yellow (69%)
- Blue (100%)



- Cyan (51%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9210, -17.8837, -25.8374 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 76.9210, -17.8837, -25.8374 by changing the saturation by 10% instead.

■ 76.9210, -17.8837,
-25.8374

■ 76.9210, -17.8837,
-25.8374

205.3128,
-30.4159, -27.3267

■ 65.3838, -16.4864,
-25.4076

■ 101.7966,
-20.6567, -26.5236

■ 54.4879, -15.0733,
-24.9256

■ 115.0778,
-22.0392, -26.7858

■ 44.2752, -13.6364,
-24.3954

■ 128.8912,
-23.4229, -26.9956

■ 34.7947, -12.1631,
-23.8321

143.2168,
-24.8097, -27.1549

■ 26.1082, -10.6340,
-23.2725

158.0371,
-26.2013, -27.2658

■ 18.2963, -9.0165,
-22.8090

173.3360,

■ 11.4706, -7.2518,

-27.5989, -27.3302

-22.7076

189.0990,
-29.0035, -27.3499

■ 3.9161, -6.8531,
-38.8092

0.0000, NaN, -NF

■ 76.9210, -17.8837,
-25.8374

■ 76.9210, -17.8837,
-25.8374

■ 73.1106, -18.0117,
-31.9884

■ 80.9893, -16.8942,
-19.6503

■ 69.5658, -17.2216,
-38.0683

■ 85.2967, -15.1105,
-13.4673

■ 66.2953, -15.4846,
-44.0310

■ 89.8291, -12.6069,
-7.3125

■ 63.2970, -12.8159,
-49.8397

■ 94.5709, -9.4566,
-1.2045

■ 60.7954, -9.7352,
-54.9736

99.5073, -5.7289,
4.8449

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



76.9224, -28.1972, -12.6513



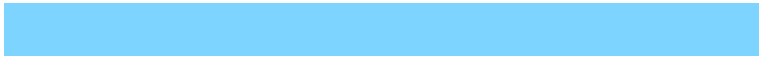
76.9210, -17.8837, -25.8374



76.9224, -3.1143, -30.5724

Triad

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



76.9224, -17.8842, -25.8353



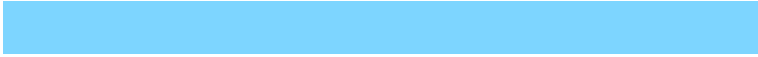
76.9224, 28.5965, 5.1245



76.9224, -19.4715, 24.8718

Complementary

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



76.9210, -17.8837, -25.8374



70.9783, 23.5638, 27.9404

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.



76.9224, -5.0977, 27.7934



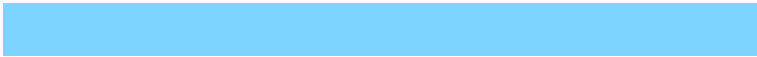
76.9210, -17.8837, -25.8374



76.9224, 23.3658, 17.9120

Square

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



76.9224, -17.8842, -25.8353



76.9224, 24.4949, -10.6858



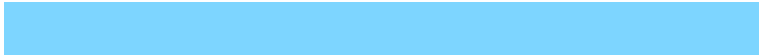
76.9224, 10.7105, 25.5255



76.9224, -29.0604, 16.5789

Rectangle

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



76.9210, -17.8837, -25.8374



76.9224, 7.5155, -27.6707



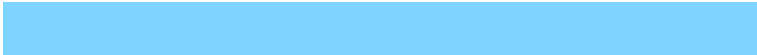
76.9224, 10.7105, 25.5255



76.9224, -15.0808, 26.4296

Sweetspot

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



76.9224, -17.8842, -25.8353



92.6396, -10.7968, -3.6545



88.6791, -52.2965, 29.5529



42.3969, -5.3022, -2.2866

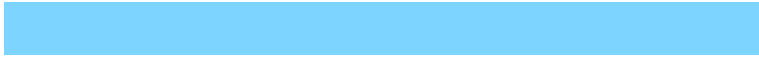
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9224, -17.8842, -25.8353



73.1025, -18.0110, -32.0018



57.4666, 15.0759, -61.9350



44.0839, -4.1369, -0.1430



44.2668, -7.5338, -39.0665



14.5132, -3.4095, -10.7801

Inverse Universe

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



63.8224, 57.7564, -18.1441



58.8768, 68.9678, -20.5149



89.4352, -9.6865, 42.0763



42.6552, 2.8894, 0.1137



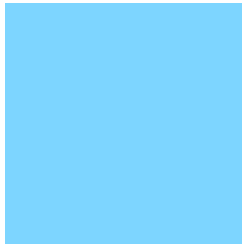
35.6457, 65.5253, -11.7027



11.2124, 20.7673, -4.8916

Previews

White Background



This preview shows how the HunterLab color 76.9210, -17.8837, -25.8374 looks on a white background.

Color Contrast Check

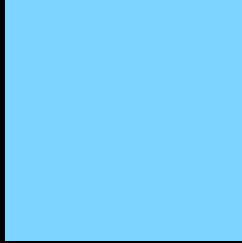
Large Text (above 18pt) WCAG AA × Fail

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 76.9210, -17.8837, -25.8374 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

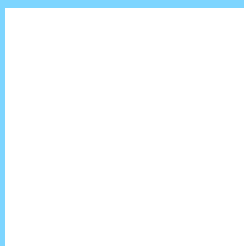
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9210, -17.8837, -25.8374 Background



This preview shows how black text looks on a background with the HunterLab color 76.9210, -17.8837, -25.8374.



This preview shows how white text looks on a background with the HunterLab color 76.9210,

-17.8837, -25.8374.

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

76.9210, -17.8837, -25.8374

Protanopia

76.4956, 2.3855, -19.7780

Deuteranopia

76.6058, 5.1171, -25.9291



Tritanopia

77.0829, -25.7444, -12.8263

Trichromacy



Original Color

76.9210, -17.8837, -25.8374

Protanomaly

76.3156, -5.7789, -22.7040

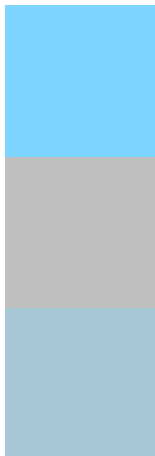
Deuteranomaly

76.2544, -3.8974, -26.6409

Tritanomaly

77.1929, -23.0107, -17.3586

Monochromacy



Original Color

76.9210, -17.8837, -25.8374

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.4285, -10.6057, -6.3082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9210, -17.8837, -25.8374 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(125, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 213, 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(125, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9210, -17.8837, -25.8374 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(125, 213, 255) }
```


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

```
.border{ border-color:rgb(125, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9210, -17.8837, -25.8374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 213, 255) }
```

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

```
.background{ background-color: rgb(125,  
213, 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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