

Converting Colors

HunterLab(77.4935, -24.6429,
-8.8374)

Have a look what the booklet for
HunterLab(77.4935, -24.6429,
-8.8374) contains.

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Color

**HunterLab(77.4935,
-24.6429, -8.8374)**

Conversions

Conversions Part 1

Format	Color
Hex	83D9E4
RGB	131, 217, 228
RGB Percent	51%, 85%, 89%
CMY	0.4863, 0.1490, 0.1059
CMYK	0.43, 0.05, 0.00, 0.11
HSL	187°, 64%, 70%
HSV	187°, 43%, 89%
XYZ	48.1765, 60.0524, 82.4508
YIQ	192.5400, -54.7870, -14.8110

Conversions

Conversions Part 2

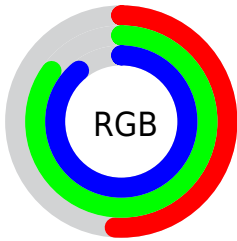
Format	Color
RYB	131, 177, 228
Decimal	8640996
CIELab	81.87, -23.18, -13.56
CIELCh	82, 26.854, 210.324
Yxy	60.0548, 0.2527, 0.3149
Android (android.graphics.Color)	4286831076 (0xFF83D9E4)
YUV	192.5400, 17.4818, -53.9706
Hunter-Lab	77.4935, -24.6429, -8.8374

Details

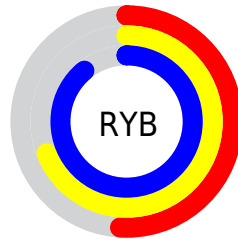
The HunterLab color **77.4935, -24.6429, -8.8374** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **61.2206, 26.3022, 17.3872**, and the grayscale version is **72.7777, -3.8832, 3.9541**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **55.0220, -20.9891, -9.0649** is the 20% darker color. If you saturate the color by 10%, you get **75.5697, -27.4527, -11.5025**, and if you desaturate by 10%, it is **79.6387, -21.0715, -5.9411**.

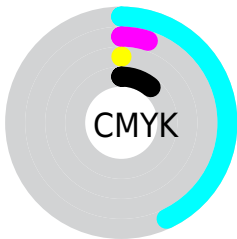
Distribution



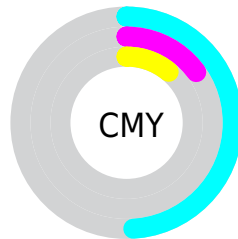
- Red (51%)
- Green (85%)
- Blue (89%)



- Red (51%)
- Yellow (69%)
- Blue (89%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4935, -24.6429, -8.8374 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 77.4935, -24.6429, -8.8374 by changing the saturation by 10% instead.

■ 77.4935, -24.6429,
-8.8374

■ 77.4935, -24.6429,
-8.8374

206.1067,
-40.1857, -6.1986

■ 65.9263, -22.8264,
-8.8914

■ 102.4251,
-28.1872, -8.5618

■ 54.9985, -20.9657,
-8.8861

■ 115.7326,
-29.9278, -8.3500

■ 44.7518, -19.0464,
-8.8151

■ 129.5710,
-31.6543, -8.0924

■ 35.2347, -17.0470,
-8.6725

143.9210,
-33.3706, -7.7916

■ 26.5082, -14.9344,
-8.4525

158.7647,
-35.0796, -7.4500

■ 18.6518, -12.6540,
-8.1518

174.0863,

■ 11.7753, -10.2544,

-36.7838, -7.0695

-7.7809

189.8714,
-38.4853, -6.6518

■ 4.5474, -7.9580,
-12.3124

0.0000, NaN, NaN

■ 77.4935, -24.6429,
-8.8374

■ 77.4935, -24.6429,
-8.8374

■ 75.5697, -27.4527,
-11.5025

■ 79.6387, -21.0715,
-5.9411

■ 73.8617, -29.4763,
-13.9220

■ 81.9983, -16.7751,
-2.8394

■ 72.3658, -30.7130,
-16.0833

■ 84.5691, -11.8037,
0.4451

■ 71.0713, -31.1894,
-17.9847

■ 87.3442, -6.2129,
3.8879

■ 69.9597, -30.9683,
-19.6388

■ 90.3157, -0.0611,
7.4659

■ 69.2192, -30.4656,
-20.7516

■ 92.1221, 2.0242,
9.5603

■ 92.9167, 0.6498,
10.4300

■ 93.7161, -0.7208,
11.2981

■ 94.5202, -2.0878,
12.1646

Harmonies

Analogous

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



77.4950, -27.6831, 4.0830



77.4935, -24.6429, -8.8374



77.4950, -16.1826, -19.5361

Triad

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



77.4950, -24.6435, -8.8362



77.4950, 18.9053, -8.5634



77.4950, -4.2811, 24.5037

Complementary

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



77.4935, -24.6429, -8.8374



61.2206, 26.3022, 17.3872

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.



77.4950, 8.6880, 22.2336



77.4935, -24.6429, -8.8374



77.4950, 22.6016, 4.3533

Square

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



77.4950, -24.6435, -8.8362



77.4950, 8.9500, -19.3611



77.4950, 18.7472, 15.3347



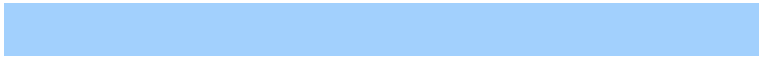
77.4950, -16.4132, 22.1331

Rectangle

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



77.4935, -24.6429, -8.8374



77.4950, -8.3142, -23.2143



77.4950, 18.7472, 15.3347



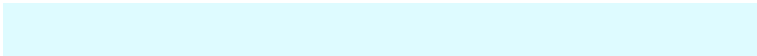
77.4950, 0.1264, 24.2631

Sweetspot

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



77.4950, -24.6435, -8.8362



95.8495, -13.7230, 0.2998



78.8844, -43.2582, 28.9976



44.0364, -6.9540, -0.2510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4950, -24.6435, -8.8362



86.0502, -30.8236, -12.7021



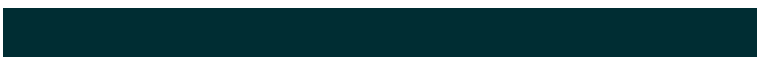
62.5323, -1.8091, -31.0936



40.0532, -4.7571, 0.6992



52.7043, -23.2848, -15.6107



14.6028, -6.6786, -3.8350

Inverse Universe

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



61.4312, 45.4424, -24.7108



64.9777, 63.0190, -34.2609



73.9023, 1.9058, 28.3433



38.1911, 2.9044, -0.8759



34.6437, 66.4799, -33.0515



9.4602, 18.2213, -9.5491

Previews

White Background



This preview shows how the HunterLab color 77.4935, -24.6429, -8.8374 looks on a white background.

Color Contrast Check

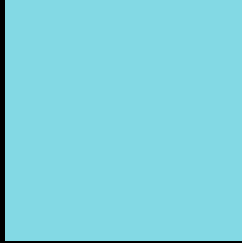
Large Text (above 18pt) WCAG AA × Fail

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 77.4935, -24.6429, -8.8374 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 77.4935, -24.6429, -8.8374 Background



This preview shows how black text looks on a background with the HunterLab color 77.4935, -24.6429, -8.8374.



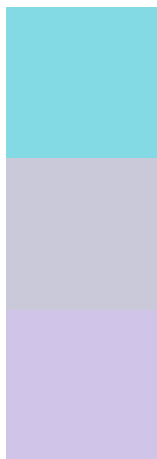
This preview shows how white text looks on a background with the HunterLab color 77.4935,

-24.6429, -8.8374.

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

77.4935, -24.6429, -8.8374

Protanopia

77.0661, -0.7611, -3.5556

Deuteranopia

76.9211, 5.8843, -11.3437



Tritanopia

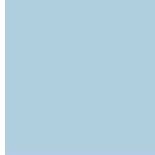
77.4847, -22.5336, -12.2121

Trichromacy



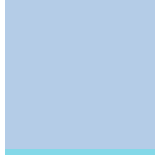
Original Color

77.4935, -24.6429, -8.8374



Protanomaly

76.8958, -10.6041, -6.0875



Deuteranomaly

76.5889, -6.2212, -11.4407



Tritanomaly

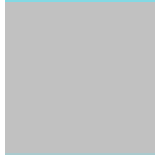
77.3586, -23.1505, -11.2497

Monochromacy



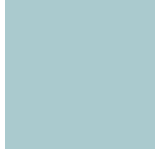
Original Color

77.4935, -24.6429, -8.8374



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.3259, -12.7800, -1.0044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4935, -24.6429, -8.8374 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(131, 217, 228)` looks like.

```
.text, #text, p{  
    color:rgb(131, 217, 228)  
}
```

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(131, 217, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 217, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4935, -24.6429, -8.8374 is called "border". The border property can be set on classes, ids or directly on the HTML element.

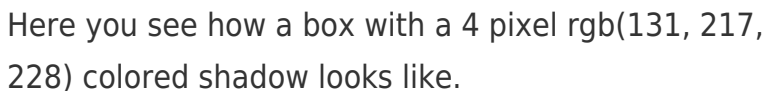
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 217, 228) }
```


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

```
.border{ border-color:rgb(131, 217, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(131, 217, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 217, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 217, 228); box-shadow:4px 4px 4px 4px rgb(131, 217, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4935, -24.6429, -8.8374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 217, 228) }
```

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

```
.background{ background-color: rgb(131,  
217, 228) }
```

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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