

Converting Colors

HunterLab(74.1010, -24.6530,
-2.9808)

Have a look what the booklet for
HunterLab(74.1010, -24.6530,
-2.9808) contains.

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Color

**HunterLab(74.1820,
-24.7398, -2.9346)**

Conversions

Conversions Part 1

Format	Color
Hex	83D1D1
RGB	131, 209, 209
RGB Percent	51%, 82%, 82%
CMY	0.4863, 0.1804, 0.1804
CMYK	0.37, 0.00, 0.00, 0.18
HSL	180°, 46%, 67%
HSV	180°, 37%, 82%
XYZ	43.6692, 55.0297, 68.6418
YIQ	185.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

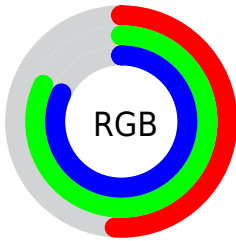
Format	Color
RYB	131, 170, 209
Decimal	8638929
CIELab	79.06, -23.92, -7.60
CIElCh	79, 25.094, 197.618
Yxy	55.0319, 0.2610, 0.3289
Android (android.graphics.Color)	4286829009 (0xFF83D1D1)
YUV	185.6780, 11.4977, -47.9526
Hunter-Lab	74.1820, -24.7398, -2.9346

Details

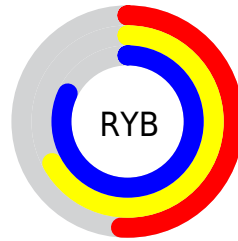
The HunterLab color **74.1820, -24.7398, -2.9346** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.0609, 24.5090, 12.2618**, and the grayscale version is **69.9062, -3.7300, 3.7981**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **51.9752, -20.7161, -3.7104** is the 20% darker color. If you saturate the color by 10%, you get **73.1627, -28.6061, -4.3024**, and if you desaturate by 10%, it is **75.4138, -20.1572, -1.3089**.

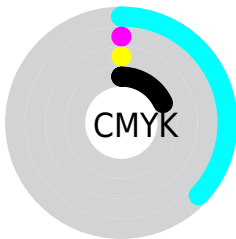
Distribution



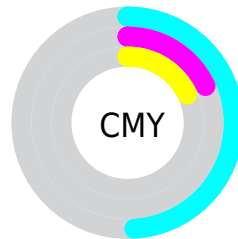
- Red (51%)
- Green (82%)
- Blue (82%)



- Red (51%)
- Yellow (67%)
- Blue (82%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (49%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1820, -24.7398, -2.9346 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 74.1820, -24.7398, -2.9346 by changing the saturation by 10% instead.

■ 74.1820, -24.7398,
-2.9346

■ 74.1820, -24.7398,
-2.9346

201.5025,
-40.6010, 1.4555

■ 62.7911, -22.8716,
-3.2122

■ 98.7865, -28.3734,
-2.2320

■ 52.0502, -20.9524,
-3.4373

■ 111.9409,
-30.1533, -1.8158

■ 42.0030, -18.9658,
-3.6033

■ 125.6323,
-31.9163, -1.3595

■ 32.7011, -16.8866,
-3.7035

139.8405,
-33.6668, -0.8653

■ 24.2100, -14.6753,
-3.7290

154.5472,
-35.4080, -0.3352

■ 16.6159, -12.2657,
-3.6685

169.7361,

■ 10.0409, -11.0044,

-37.1426, 0.2293

-3.5082

185.3924,
-38.8730, 0.8266

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1820, -24.7398,
-2.9346

■ 74.1820, -24.7398,
-2.9346

■ 73.1627, -28.6061,
-4.3024

■ 75.4138, -20.1572,
-1.3089

■ 72.3465, -31.7405,
-5.4115

■ 76.8559, -14.8861,
0.5616

■ 71.7259, -34.1499,
-6.2635

■ 78.5090, -8.9701,
2.6634

■ 71.2882, -35.8632,
-6.8690


■ 80.3702, -2.4614,
4.9789


■ 71.0158, -36.9358,


■ 82.4347, 4.5826,


-7.2478


7.4885


 70.8818, -37.4651,
-7.4345

 84.5378, 11.5825,
9.9861

 70.8563, -37.5660,
-7.4701

 84.5379, 11.5826,
9.9859

 84.5379, 11.5827,
9.9856

 84.5379, 11.5828,
9.9854

Harmonies

Analogous

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



74.1835, -25.2247, 8.6016



74.1820, -24.7398, -2.9346



74.1835, -18.9150, -14.1181

Triad

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



74.1835, -24.7405, -2.9335



74.1835, 13.9036, -12.3728



74.1835, 1.0615, 22.4710

Complementary

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



74.1820, -24.7398, -2.9346



56.0609, 24.5090, 12.2618

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.



74.1835, 12.2775, 18.5186



74.1820, -24.7398, -2.9346



74.1835, 20.0025, -0.8353

Square

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



74.1835, -24.7405, -2.9335



74.1835, 3.1676, -20.1362



74.1835, 19.3891, 10.3924



74.1835, -10.8325, 22.0931

Rectangle

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



74.1820, -24.7398, -2.9346



74.1835, -12.5636, -19.3182



74.1835, 19.3891, 10.3924



74.1835, 5.0499, 21.6347

Sweetspot

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



74.1835, -24.7405, -2.9335



97.5001, -14.1447, 2.3008



72.2299, -36.2957, 26.2454



44.9758, -7.0167, 0.8965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1835, -24.7405, -2.9335



91.8352, -35.0186, -5.1029



62.1851, -6.9511, -19.3191



36.6157, -4.8058, 1.0337



55.6366, -29.4969, -5.8656



13.1559, -6.9748, -1.3871

Inverse Universe

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



56.0609, 24.5090, 12.2618



64.7999, 39.2262, 17.8251



65.9245, 5.1910, 21.4004



34.3631, 1.2055, 2.8854



28.9099, 49.5091, 18.6806



6.8361, 11.7070, 4.4170

Previews

White Background



This preview shows how the HunterLab color 74.1820, -24.7398, -2.9346 looks on a white background.

Color Contrast Check

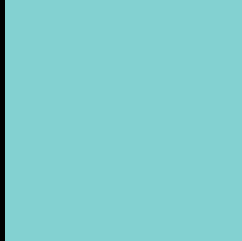
Large Text (above 18pt) WCAG AA × Fail

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 74.1820, -24.7398, -2.9346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

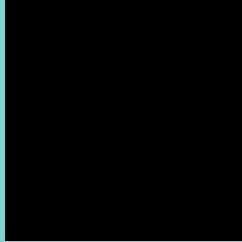
Any Text WCAG AA ✓ Pass

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 74.1820, -24.7398, -2.9346 Background



This preview shows how black text looks on a background with the HunterLab color 74.1820, -24.7398, -2.9346.



This preview shows how white text looks on a background with the HunterLab color 74.1820,

-24.7398, -2.9346.

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

74.1820, -24.7398, -2.9346

Protanopia

73.9081, -1.9560, 1.6718

Deuteranopia

73.6060, 5.5015, -5.2552



Tritanopia

74.2322, -20.1988, -10.3716

Trichromacy



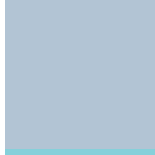
Original Color

74.1820, -24.7398, -2.9346



Protanomaly

73.5139, -11.0400, -0.4624



Deuteranomaly

73.2791, -6.4836, -5.3558



Tritanomaly

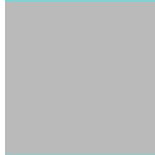
74.3250, -21.8945, -7.4966

Monochromacy



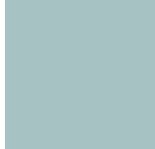
Original Color

74.1820, -24.7398, -2.9346



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.1236, -12.1432, 1.0664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1820, -24.7398, -2.9346 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, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(131, 209, 209)  
}
```

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, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1820, -24.7398, -2.9346 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, 209, 209) }
```


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

```
.border{ border-color:rgb(131, 209, 209) }
```

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

Here you see how a box with a 4 pixel rgb(131, 209, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(131, 209,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1820, -24.7398, -2.9346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 209, 209) }
```

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

```
.background{ background-color: rgb(131,  
209, 209) }
```

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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