

Converting Colors

HunterLab(74.5461, -24.6653,
6.1919)

Have a look what the booklet for
HunterLab(74.5461, -24.6653,
6.1919) contains.

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Color

**HunterLab(74.4805,
-24.7504, 6.2239)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 92D1BF |
| RGB | 146, 209, 191 |
| RGB Percent | 57%, 82%, 75% |
| CMY | 0.4274, 0.1804, 0.2510 |
| CMYK | 0.30, 0.00, 0.09, 0.18 |
| HSL | 163°, 41%, 70% |
| HSV | 163°, 30%, 82% |
| XYZ | 44.0584, 55.4734, 57.6755 |
| YIQ | 188.1110, -31.7700, -18.9540 |

Conversions

Conversions Part 2

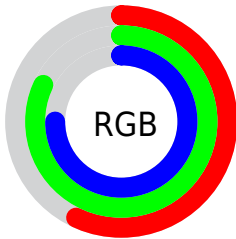
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 146, 183, 209 |
| Decimal | 9621951 |
| CIELab | 79.31, -23.87, 2.51 |
| CIELCh | 79, 24.005, 173.995 |
| Yxy | 55.4757, 0.2803, 0.3529 |
| Android (android.graphics.Color) | 4287812031 (0xFF92D1BF) |
| YUV | 188.1110, 1.4243, -36.9313 |
| Hunter-Lab | 74.4805, -24.7504, 6.2239 |

Details

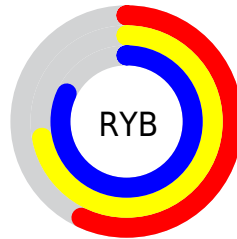
The HunterLab color **74.4805, -24.7504, 6.2239** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.6587, 21.1955, 3.4171**, and the grayscale version is **70.9664, -3.7866, 3.8557**.

A 20% lighter version of the original color is **95.2118, -22.9462, 3.4710**, and **52.2239, -20.7858, 4.5181** is the 20% darker color. If you saturate the color by 10%, you get **73.1263, -30.2492, 7.3029**, and if you desaturate by 10%, it is **76.0511, -18.5690, 5.3681**.

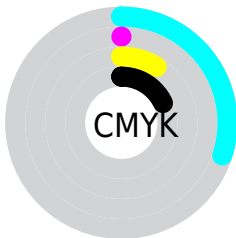
Distribution



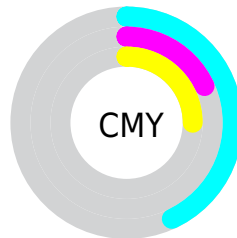
- Red (57%)
- Green (82%)
- Blue (75%)



- Red (57%)
- Yellow (72%)
- Blue (82%)



- Cyan (30%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)





- Cyan (43%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4805, -24.7504, 6.2239 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 74.4805, -24.7504, 6.2239 by changing the saturation by 10% instead.


 74.4805, -24.7504,
6.2239


 74.4805, -24.7504,
6.2239


201.9190,
-40.5916, 14.0403

 63.0735, -22.8861,
5.4832


 99.1149, -28.3784,
7.7890

 52.3156, -20.9710,
4.7693


 112.2833,
-30.1557, 8.6100

 42.2501, -18.9892,
4.0840


125.9881,
-31.9164, 9.4559

 32.9285, -16.9158,
3.4277

140.2092,
-33.6647, 10.3263

 24.4157, -14.7121,
2.8005

154.9284,
-35.4038, 11.2205

 16.7974, -12.3128,
2.2014

170.1294,

 10.1945, -10.8836,

-37.1366, 12.1379

1.6273

185.7975,
-38.8652, 13.0780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4805, -24.7504,
6.2239

■ 74.4805, -24.7504,
6.2239

■ 73.1263, -30.2492,
7.3029

■ 76.0511, -18.5690,
5.3681

■ 71.9826, -35.0212,
8.5895

■ 77.8321, -11.7551,
4.7400

■ 71.0465, -39.0431,
10.0659

■ 79.8213, -4.3708,
4.3425

■ 70.3095, -42.3116,
11.7081


■ 82.0128, 3.5193,
4.1735


■ 69.7587, -44.8490,


■ 84.3998, 11.8499,


13.4864


4.2268


 69.3759, -46.7081,
15.3659

 85.0881, 14.4824,
2.1287

 69.1244, -48.0207,
17.2635

 85.2848, 15.5152,
-0.6692

 85.4879, 16.5787,
-3.5499

 85.6973, 17.6727,
-6.5132

Harmonies

Analogous

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



74.4820, -21.0633, 15.4075



74.4805, -24.7504, 6.2239



74.4820, -23.1530, -5.0335

Triad

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



74.4820, -24.7515, 6.2249



74.4820, 5.2452, -17.8786



74.4820, 9.4951, 19.1650

Complementary

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



74.4805, -24.7504, 6.2239



60.6587, 21.1955, 3.4171

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.



74.4820, 17.3570, 12.1241



74.4805, -24.7504, 6.2239



74.4820, 14.8009, -9.4262

Square

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



74.4820, -24.7515, 6.2249



74.4820, -6.2811, -20.0924



74.4820, 19.3552, 1.8163



74.4820, -1.6469, 22.1126

Rectangle

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



74.4805, -24.7504, 6.2239



74.4820, -19.2524, -12.1167



74.4820, 19.3552, 1.8163



74.4820, 12.6356, 17.2553

Sweetspot

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



74.4820, -24.7515, 6.2249



97.7185, -13.7909, 5.8707



74.6104, -26.5295, 23.8994



45.0477, -6.9880, 2.7592

0.0000, NaN, NaN



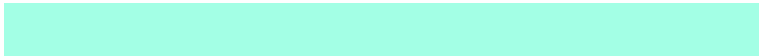
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4820, -24.7515, 6.2249



92.1802, -35.4171, 8.6104



70.9768, -15.5788, -6.9286



36.5337, -5.2623, 2.2036



54.2930, -37.6061, 13.3192



12.8899, -8.5767, 2.4035

Inverse Universe

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



60.6587, 21.1955, 3.4171



71.5670, 33.3991, 4.5951



63.4752, 12.1285, 13.9236



34.4427, 1.6338, 1.7495



29.2779, 50.8707, 13.2488



7.0216, 12.3910, 1.6983

Previews

White Background



This preview shows how the HunterLab color 74.4805, -24.7504, 6.2239 looks on a white background.

Color Contrast Check

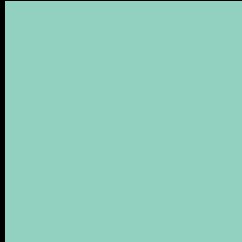
Large Text (above 18pt) WCAG AA × Fail

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 74.4805, -24.7504, 6.2239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

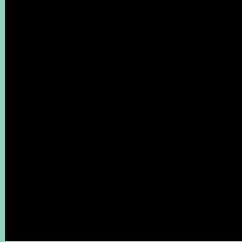
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

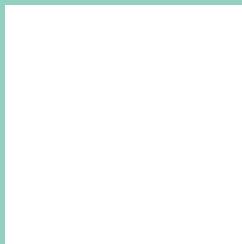
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4805, -24.7504, 6.2239 Background



This preview shows how black text looks on a background with the HunterLab color 74.4805, -24.7504, 6.2239.



This preview shows how white text looks on a background with the HunterLab color 74.4805,

-24.7504, 6.2239.

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

74.4805, -24.7504, 6.2239

Protanopia

74.1658, -3.6286, 9.8231

Deuteranopia

74.0151, 5.7012, 4.3494



Tritanopia

74.6026, -15.6596, -8.6702

Trichromacy



Original Color

74.4805, -24.7504, 6.2239

Protanomaly

74.0262, -11.8533, 8.2003

Deuteranomaly

73.7035, -6.1616, 4.2501

Tritanomaly

74.3504, -19.0000, -3.1404

Monochromacy



Original Color

74.4805, -24.7504, 6.2239

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

72.1375, -12.0234, 4.6705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4805, -24.7504, 6.2239 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(146, 209, 191)` looks like.

```
.text, #text, p{  
    color:rgb(146, 209, 191)  
}
```

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(146, 209, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 209, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4805, -24.7504, 6.2239 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(146, 209, 191) }
```


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

```
.border{ border-color:rgb(146, 209, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 209, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 209, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 209, 191);  
box-shadow:4px 4px 4px 4px rgb(146, 209,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4805, -24.7504, 6.2239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 209, 191) }
```

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

```
.background{ background-color: rgb(146,  
209, 191) }
```

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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