

Converting Colors

HunterLab(72.8794, -24.8605,
-3.9342)

Have a look what the booklet for
HunterLab(72.8794, -24.8605,
-3.9342) contains.

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Color

**HunterLab(72.8400,
-24.7567, -4.1234)**

Conversions

Conversions Part 1	
Format	Color
Hex	7DCED0
RGB	125, 206, 208
RGB Percent	49%, 81%, 82%
CMY	0.5098, 0.1921, 0.1843
CMYK	0.40, 0.01, 0.00, 0.18
HSL	181°, 47%, 65%
HSV	181°, 40%, 82%
XYZ	41.9139, 53.0567, 67.7064
YIQ	182.0090, -48.9180, -16.5500

Conversions

Conversions Part 2

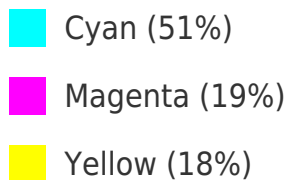
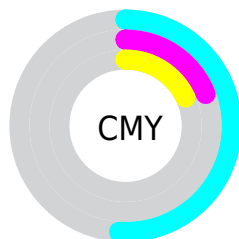
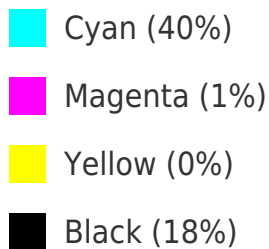
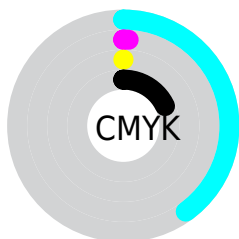
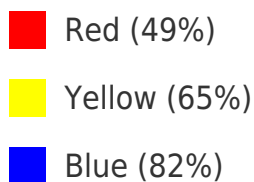
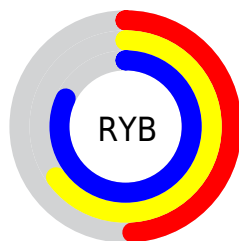
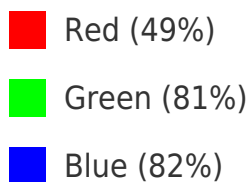
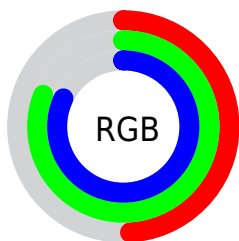
Format	Color
RYB	125, 166, 208
Decimal	8244944
CIELab	77.91, -24.20, -8.80
CIELCh	78, 25.749, 199.973
Yxy	53.0587, 0.2577, 0.3262
Android (android.graphics.Color)	4286435024 (0xFF7DCED0)
YUV	182.0090, 12.8136, -49.9969
Hunter-Lab	72.8400, -24.7567, -4.1234

Details

The HunterLab color **72.8400, -24.7567, -4.1234** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **54.8361, 25.4680, 13.2564**, and the grayscale version is **68.3626, -3.6477, 3.7143**.

A 20% lighter version of the original color is **94.1083, -26.4808, -2.0791**, and **50.7262, -20.6678, -4.8376** is the 20% darker color. If you saturate the color by 10%, you get **71.7029, -28.2183, -5.6558**, and if you desaturate by 10%, it is **74.1842, -20.5883, -2.3427**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8400, -24.7567, -4.1234 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 72.8400, -24.7567, -4.1234 by changing the saturation by 10% instead.


 72.8400, -24.7567,
-4.1234


 72.8400, -24.7567,
-4.1234


199.6273,
-40.7439, -0.1583


 61.5221, -22.8675,
-4.3445


 97.3092, -28.4260,
-3.5270

 50.8587, -20.9246,
-4.5103


 110.4004,
-30.2215, -3.1608

 40.8943, -18.9104,
-4.6140


 124.0312,
-31.9990, -2.7528

 31.6820, -16.7980,
-4.6486

138.1809,
-33.7629, -2.3054

 23.2891, -14.5452,
-4.6049

152.8311,
-35.5167, -1.8205

 15.8051, -12.0800,
-4.4722

167.9654,

 9.3576, -11.7691,

-37.2633, -1.3000

-4.2415

183.5687,
-39.0051, -0.7455

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8400, -24.7567,
-4.1234

■ 72.8400, -24.7567,
-4.1234

■ 71.7029, -28.2183,
-5.6558

■ 74.1842, -20.5883,
-2.3427

■ 70.7639, -30.9588,
-6.9372

■ 75.7328, -15.7395,
-0.3283

■ 70.0160, -32.9867,
-7.9675

■ 77.4862, -10.2520,
1.9053

■ 69.4466, -34.3330,
-8.7562


■ 79.4409, -4.1758,
4.3397


■ 69.0377, -35.0564,


■ 81.5919, 2.4341,


-9.3226


6.9550


 68.7510, -35.3011,
-9.7173

 83.9326, 9.5204,
9.7308

 68.7484, -35.3028,
-9.7209

 84.6552, 11.1563,
10.5645

 84.8009, 10.8875,
10.7213

 84.9468, 10.6188,
10.8782

Harmonies

Analogous

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



72.8414, -25.6901, 7.7638



72.8400, -24.7567, -4.1234



72.8414, -18.4464, -15.3916

Triad

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



72.8414, -24.7574, -4.1223



72.8414, 15.0629, -11.9900



72.8414, 0.2612, 22.7782

Complementary

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



72.8400, -24.7567, -4.1234



54.8361, 25.4680, 13.2564

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.



72.8414, 11.9065, 19.1373



72.8400, -24.7567, -4.1234



72.8414, 20.8186, -0.0502

Square

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



72.8414, -24.7574, -4.1223



72.8414, 4.3418, -20.4292



72.8414, 19.6267, 11.2196



72.8414, -11.7727, 22.0559

Rectangle

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



72.8400, -24.7567, -4.1234



72.8414, -11.7924, -20.4198



72.8414, 19.6267, 11.2196



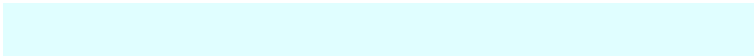
72.8414, 4.3632, 22.0508

Sweetspot

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



72.8414, -24.7574, -4.1223



97.0475, -14.5221, 1.7465



71.4067, -37.9569, 26.8377



44.7603, -7.1511, 0.6326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8414, -24.7574, -4.1223



90.4591, -34.9998, -6.8814



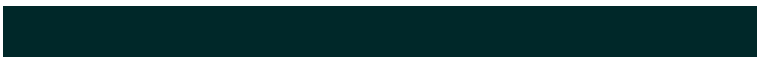
59.8897, -5.4973, -22.2705



36.5461, -4.6954, 0.9517



54.2940, -27.8941, -7.6475



12.8998, -6.6695, -1.7261

Inverse Universe

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



57.0392, 39.4033, -24.8620



67.0503, 61.4329, -39.0843



65.4630, 4.5879, 22.8447



34.6467, 2.7277, -1.1514



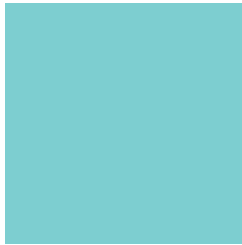
33.2372, 65.0108, -41.2436



7.8694, 15.4077, -9.8839

Previews

White Background



This preview shows how the HunterLab color 72.8400, -24.7567, -4.1234 looks on a white background.

Color Contrast Check

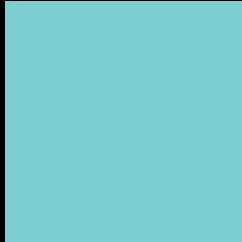
Large Text (above 18pt) WCAG AA × Fail

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 72.8400, -24.7567, -4.1234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

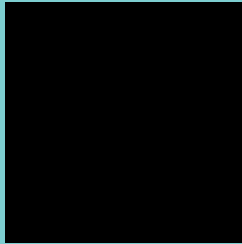
Any Text WCAG AA ✓ Pass

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 72.8400, -24.7567, -4.1234 Background



This preview shows how black text looks on a background with the HunterLab color 72.8400, -24.7567, -4.1234.



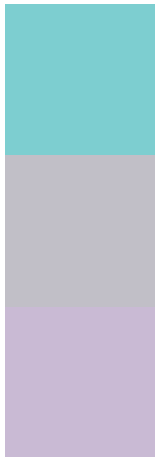
This preview shows how white text looks on a background with the HunterLab color 72.8400,

-24.7567, -4.1234.

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

72.8400, -24.7567, -4.1234

Protanopia

72.6103, -1.8607, 0.5890

Deuteranopia

72.3110, 5.5947, -6.4157




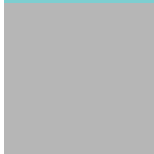
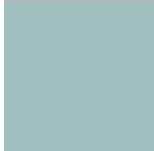
Tritanopia

72.7979, -20.6217, -11.2168

Trichromacy

	Original Color 72.8400, -24.7567, -4.1234
	Protanomaly 72.1588, -11.1291, -1.6429
	Deuteranomaly 71.9217, -6.5810, -6.6016
	Tritanomaly 72.8921, -22.3145, -8.3177

Monochromacy

	Original Color 72.8400, -24.7567, -4.1234
	Achromatopsia 68.3947, -3.6494, 3.7160
	Achromatomaly 69.7139, -12.5837, 0.8169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8400, -24.7567, -4.1234 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, 206, 208)` looks like.

```
.text, #text, p{  
    color:rgb(125, 206, 208)  
}
```

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, 206, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 206, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8400, -24.7567, -4.1234 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, 206, 208) }
```


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

```
.border{ border-color:rgb(125, 206, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 206, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 206, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 206, 208);  
box-shadow:4px 4px 4px 4px rgb(125, 206,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8400, -24.7567, -4.1234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 206, 208) }
```

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

```
.background{ background-color: rgb(125,  
206, 208) }
```

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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