

Converting Colors

HunterLab(69.4954, -24.6123,
-2.1657)

Have a look what the booklet for
HunterLab(69.4954, -24.6123,
-2.1657) contains.

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Color

**HunterLab(69.4951,
-24.6142, -2.1640)**

Conversions

Conversions Part 1	
Format	Color
Hex	77C6C4
RGB	119, 198, 196
RGB Percent	47%, 78%, 77%
CMY	0.5333, 0.2235, 0.2314
CMYK	0.40, 0.00, 0.01, 0.22
HSL	178°, 41%, 62%
HSV	178°, 40%, 78%
XYZ	37.7657, 48.2957, 59.5562
YIQ	174.1510, -46.4420, -17.3700

Conversions

Conversions Part 2

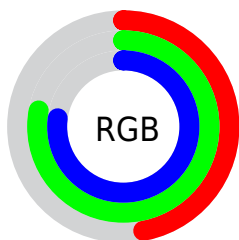
Format	Color
RYB	119, 159, 198
Decimal	7849668
CIELab	75.01, -24.71, -6.65
CIELCh	75, 25.584, 195.058
Yxy	48.2976, 0.2594, 0.3317
Android (android.graphics.Color)	4286039748 (0xFF77C6C4)
YUV	174.1510, 10.7716, -48.3674
Hunter-Lab	69.4951, -24.6142, -2.1640

Details

The HunterLab color **69.4951, -24.6142, -2.1640** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **51.5571, 25.1986, 11.4060**, and the grayscale version is **65.0936, -3.4732, 3.5367**.

A 20% lighter version of the original color is **93.6621, -28.2759, -1.6065**, and **47.9127, -20.8648, -2.5097** is the 20% darker color. If you saturate the color by 10%, you get **68.5687, -28.1803, -3.1414**, and if you desaturate by 10%, it is **70.6190, -20.3771, -0.9407**.

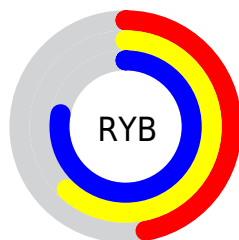
Distribution



Red (47%)

Green (78%)

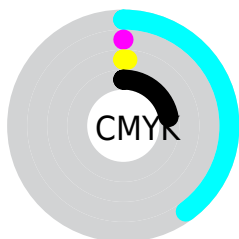
Blue (77%)



Red (47%)

Yellow (62%)

Blue (78%)

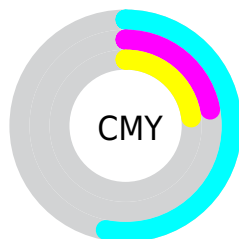


Cyan (40%)

Magenta (0%)

Yellow (1%)

Black (22%)



Cyan (53%)


Magenta (22%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.4951, -24.6142, -2.1640 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 69.4951, -24.6142, -2.1640 by changing the saturation by 10% instead.


 69.4951, -24.6142,
-2.1640


 69.4951, -24.6142,
-2.1640


194.9283,
-40.8430, 2.3981


 58.3632, -22.6823,
-2.4618


 93.6202, -28.3546,
-1.4215

 47.8975, -20.6899,
-2.7069


 106.5509,
-30.1804, -0.9856

 38.1451, -18.6167,
-2.8926


 120.0275,
-31.9856, -0.5098

 29.1625, -16.4315,
-3.0114


134.0288,
-33.7752, 0.0035

 21.0224, -14.0841,
-3.0537

148.5358,
-35.5528, 0.5526

 13.8233, -11.4866,
-3.0062

163.5315,

 7.4491, -13.0359,

-37.3217, 1.1357

-3.3235

179.0003,
-39.0844, 1.7513

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4951, -24.6142,
-2.1640

■ 69.4951, -24.6142,
-2.1640

■ 68.5687, -28.1803,
-3.1414

■ 70.6190, -20.3771,
-0.9407

■ 67.8303, -31.0636,
-3.8753

■ 71.9387, -15.4926,
0.5190

■ 67.2722, -33.2743,
-4.3705

■ 73.4556, -9.9996,
2.2051

■ 66.8818, -34.8433,
-4.6403


■ 75.1672, -3.9455,
4.1033


■ 66.6414, -35.8275,


■ 77.0694, 2.6167,


-4.7064


6.1967

 66.5139, -36.3673,
-4.6190

 79.1565, 9.6312,
8.4670

 66.5127, -36.3722,
-4.6179

 81.1155, 16.0562,
10.5406

 81.1299, 16.1317,
10.3335

 81.1444, 16.2074,
10.1258

Harmonies

Analogous

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



69.4965, -24.6254, 9.2066



69.4951, -24.6142, -2.1640



69.4965, -19.2681, -13.6113

Triad

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



69.4965, -24.6149, -2.1630



69.4965, 13.3818, -13.5724



69.4965, 2.3368, 21.8207

Complementary

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



69.4951, -24.6142, -2.1640



51.5571, 25.1986, 11.4060

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.



69.4965, 13.3458, 17.5920



69.4951, -24.6142, -2.1640



69.4965, 20.0105, -2.1166

Square

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



69.4965, -24.6149, -2.1630



69.4965, 2.3832, -20.9196



69.4965, 19.9969, 9.2458



69.4965, -9.6039, 21.8126

Rectangle

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



69.4951, -24.6142, -2.1640



69.4965, -13.1749, -19.2014



69.4965, 19.9969, 9.2458



69.4965, 6.2862, 20.8840

Sweetspot

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



69.4965, -24.6149, -2.1630



97.2633, -15.0425, 2.3968



67.7000, -35.4221, 25.8106



44.8713, -7.4176, 0.9675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4965, -24.6149, -2.1630



91.3761, -36.9875, -4.0439



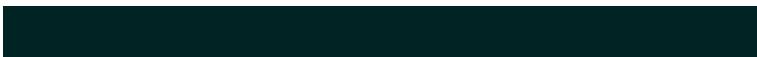
57.9113, -7.1173, -19.1401



34.7315, -4.5821, 1.0851



53.6385, -29.3197, -3.7506



11.6782, -6.3415, -0.9072

Inverse Universe

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



51.5571, 25.1986, 11.4060



63.0038, 42.7216, 17.7554



60.8865, 6.2784, 20.6316



32.6209, 1.1601, 2.6387



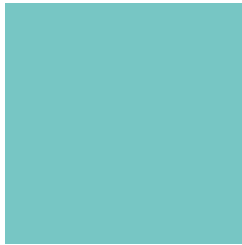
27.9584, 47.9120, 17.8148



6.0965, 10.4730, 3.6873

Previews

White Background



This preview shows how the HunterLab color 69.4951, -24.6142, -2.1640 looks on a white background.

Color Contrast Check

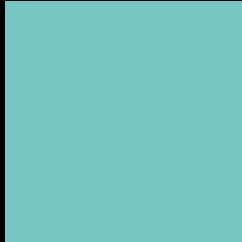
Large Text (above 18pt) WCAG AA × Fail

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 69.4951, -24.6142, -2.1640 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

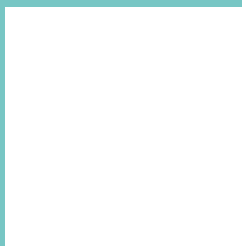
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4951, -24.6142, -2.1640 Background



This preview shows how black text looks on a background with the HunterLab color 69.4951, -24.6142, -2.1640.



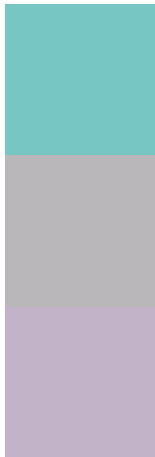
This preview shows how white text looks on a background with the HunterLab color 69.4951, -24.6142, -2.1640.

-24.6142, -2.1640.

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

69.4951, -24.6142, -2.1640

Protanopia

69.2054, -2.0686, 2.3301

Deuteranopia

69.1951, 4.7794, -4.1001



Tritanopia

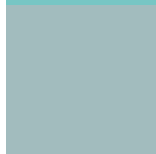
69.5658, -19.9600, -10.0081

Trichromacy



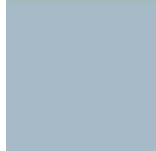
Original Color

69.4951, -24.6142, -2.1640



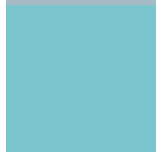
Protanomaly

68.8226, -11.0463, 0.2471



Deuteranomaly

68.8889, -7.0537, -4.1784



Tritanomaly

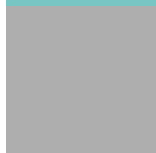
69.6608, -21.6318, -7.1533

Monochromacy



Original Color

69.4951, -24.6142, -2.1640



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.4187, -12.2174, 1.2070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4951, -24.6142, -2.1640 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(119, 198, 196)` looks like.

```
.text, #text, p{  
    color:rgb(119, 198, 196)  
}
```

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(119, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 198, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4951, -24.6142, -2.1640 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(119, 198, 196) }
```


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

```
.border{ border-color:rgb(119, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 198, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 198, 196);  
box-shadow:4px 4px 4px 4px rgb(119, 198,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4951, -24.6142, -2.1640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 198, 196) }
```

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

```
.background{ background-color: rgb(119,  
198, 196) }
```

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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double the colors in the color bucket, and more
awesome pro features!

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