

Converting Colors

HunterLab(69.7740, -25.1537,
-1.2792)

Have a look what the booklet for
HunterLab(69.7740, -25.1537,
-1.2792) contains.

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Color

**HunterLab(69.7918,
-25.2496, -1.2975)**

Conversions

Conversions Part 1

Format	Color
Hex	77C7C3
RGB	119, 199, 195
RGB Percent	47%, 78%, 76%
CMY	0.5333, 0.2196, 0.2353
CMYK	0.40, 0.00, 0.02, 0.22
HSL	177°, 42%, 62%
HSV	177°, 40%, 78%
XYZ	37.8815, 48.7090, 59.0349
YIQ	174.6240, -46.3960, -18.2040

Conversions

Conversions Part 2

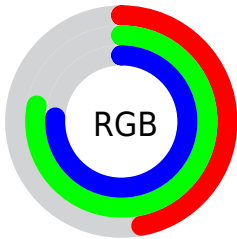
Format	Color
RYB	119, 160, 199
Decimal	7849923
CIELab	75.27, -25.45, -5.72
CIElCh	75, 26.081, 192.672
Yxy	48.7109, 0.2601, 0.3345
Android (android.graphics.Color)	4286040003 (0xFF77C7C3)
YUV	174.6240, 10.0454, -48.7822
Hunter-Lab	69.7918, -25.2496, -1.2975

Details

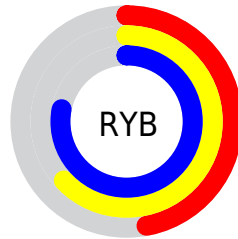
The HunterLab color $69.7918, -25.2496, -1.2975$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $51.7371, 25.8224, 10.8556$, and the grayscale version is $65.2930, -3.4839, 3.5475$.

A 20% lighter version of the original color is $93.5943, -28.6639, -0.6450$, and $48.1982, -21.4509, -1.6744$ is the 20% darker color. If you saturate the color by 10%, you get $68.8493, -28.9166, -2.0371$, and if you desaturate by 10%, it is $70.9328, -20.9091, -0.3086$.

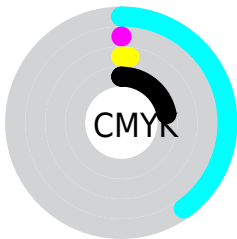
Distribution



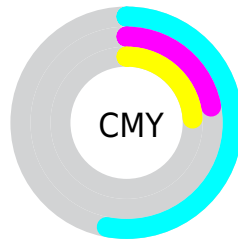
- Red (47%)
- Green (78%)
- Blue (76%)



- Red (47%)
- Yellow (63%)
- Blue (78%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (53%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7918, -25.2496, -1.2975 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 69.7918, -25.2496, -1.2975 by changing the saturation by 10% instead.

■ 69.7918, -25.2496,
-1.2975

■ 69.7918, -25.2496,
-1.2975

195.3466,
-41.7711, 3.5795

■ 58.6431, -23.2768,
-1.6375

■ 93.9478, -29.0651,
-0.4761

■ 48.1596, -21.2407,
-1.9269

■ 106.8929,
-30.9258, -0.0031

■ 38.3881, -19.1203,
-2.1592

■ 120.3834,
-32.7644, 0.5085

■ 29.3848, -16.8836,
-2.3276

134.3981,
-34.5860, 1.0565

■ 21.2218, -14.4793,
-2.4225

148.9179,
-36.3945, 1.6391

■ 13.9968, -11.8174,
-2.4309

163.9260,

■ 7.6390, -13.3683,

-38.1931, 2.2547

-2.7026

179.4069,
-39.9846, 2.9019

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7918, -25.2496,
-1.2975

■ 69.7918, -25.2496,
-1.2975

■ 68.8493, -28.9166,
-2.0371

■ 70.9328, -20.9091,
-0.3086

■ 68.0957, -31.8977,
-2.5314

■ 72.2705, -15.9196,
0.9220

■ 67.5233, -34.2022,
-2.7872

■ 73.8063, -10.3209,
2.3860

■ 67.1194, -35.8612,
-2.8194


■ 75.5377, -4.1612,
4.0702

■ 66.8661, -36.9315,


■ 77.4604, 2.5056,

-2.6515


5.9588

 66.7268, -37.5499,
-2.3432

 79.5687, 9.6234,
8.0346

 81.4686, 15.8881,
9.8267

 81.4977, 16.0399,
9.4108

 81.5269, 16.1926,
8.9924

Harmonies

Analogous

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



69.7932, -24.8165, 10.1474



69.7918, -25.2496, -1.2975



69.7932, -20.2126, -13.1555

Triad

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



69.7932, -25.2503, -1.2965



69.7932, 12.9629, -14.7611



69.7932, 3.4258, 21.9799

Complementary

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



69.7918, -25.2496, -1.2975



51.7371, 25.8224, 10.8556

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.



69.7932, 14.4451, 17.3418



69.7918, -25.2496, -1.2975



69.7932, 20.2067, -3.2080

Square

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



69.7932, -25.2503, -1.2965



69.7932, 1.5142, -21.7829



69.7932, 20.7671, 8.5372



69.7932, -8.8194, 22.3123

Rectangle

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



69.7918, -25.2496, -1.2975



69.7932, -14.2134, -19.1779



69.7932, 20.7671, 8.5372



69.7932, 7.4161, 20.9149

Sweetspot

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



69.7932, -25.2503, -1.2965



97.2384, -15.1812, 2.7508



68.1841, -35.2475, 26.2205



44.8585, -7.4891, 1.1495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7932, -25.2503, -1.2965



91.2721, -37.5942, -2.5697



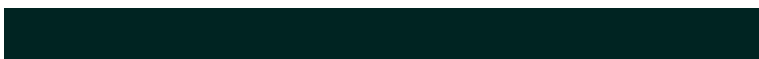
58.9216, -8.4325, -18.2133



34.7247, -4.6197, 1.1815



53.5100, -30.0880, -1.9314



11.6562, -6.4731, -0.5957

Inverse Universe

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



51.7371, 25.8224, 10.8556



63.0728, 43.0486, 16.7571



60.3962, 7.7538, 20.2175



32.6273, 1.1946, 2.5472



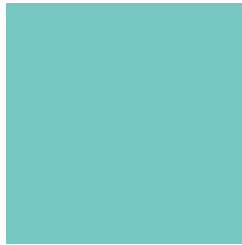
27.9742, 47.9706, 17.5805



6.1123, 10.5316, 3.4533

Previews

White Background



This preview shows how the HunterLab color 69.7918, -25.2496, -1.2975 looks on a white background.

Color Contrast Check

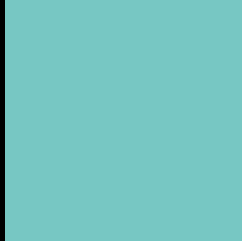
Large Text (above 18pt) WCAG AA × Fail

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 69.7918, -25.2496, -1.2975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

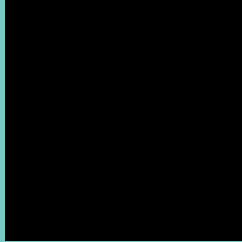
Any Text WCAG AA ✓ Pass

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 69.7918, -25.2496, -1.2975 Background



This preview shows how black text looks on a background with the HunterLab color 69.7918, -25.2496, -1.2975.



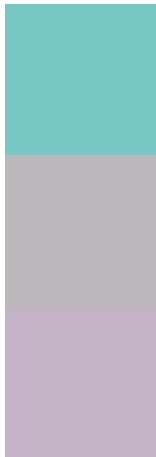
This preview shows how white text looks on a background with the HunterLab color 69.7918,

-25.2496, -1.2975.

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

69.7918, -25.2496, -1.2975

Protanopia

69.2654, -1.9232, 2.8832

Deuteranopia

69.3538, 5.2440, -3.3649



Tritanopia

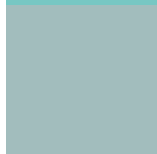
69.6552, -19.5561, -10.4398

Trichromacy



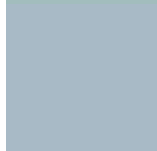
Original Color

69.7918, -25.2496, -1.2975



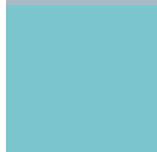
Protanomaly

69.1019, -11.7048, 1.0673



Deuteranomaly

68.9346, -6.9596, -3.5959



Tritanomaly

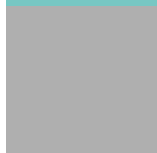
69.6608, -21.6318, -7.1533

Monochromacy



Original Color

69.7918, -25.2496, -1.2975



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

66.8034, -12.4258, 1.6679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7918, -25.2496, -1.2975 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, 199, 195)` looks like.

```
.text, #text, p{  
    color:rgb(119, 199, 195)  
}
```

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, 199, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 199, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7918, -25.2496, -1.2975 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, 199, 195) }
```


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

```
.border{ border-color:rgb(119, 199, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 199, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 199, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 199, 195);  
box-shadow:4px 4px 4px 4px rgb(119, 199,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7918, -25.2496, -1.2975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 199, 195) }
```

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

```
.background{ background-color: rgb(119,  
199, 195) }
```

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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