

Converting Colors

HunterLab(74.9588, -26.0608,
12.7751)

Have a look what the booklet for
HunterLab(74.9588, -26.0608,
12.7751) contains.

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Color

**HunterLab(74.8597,
-25.8040, 12.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	99D2B1
RGB	153, 210, 177
RGB Percent	60%, 82%, 69%
CMY	0.4000, 0.1765, 0.3059
CMYK	0.27, 0.00, 0.16, 0.18
HSL	145°, 39%, 71%
HSV	145°, 27%, 82%
XYZ	44.1192, 56.0397, 50.0863
YIQ	189.1950, -23.3790, -22.3470

Conversions

Conversions Part 2

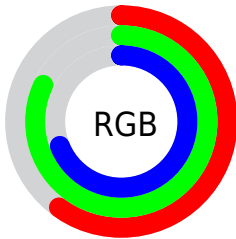
Format	Color
RYB	153, 193, 210
Decimal	10080945
CIELab	79.64, -25.09, 10.50
CIELCh	80, 27.198, 157.285
Yxy	56.0421, 0.2936, 0.3730
Android (android.graphics.Color)	4288271025 (0xFF99D2B1)
YUV	189.1950, -6.0121, -31.7430
Hunter-Lab	74.8597, -25.8040, 12.7327

Details

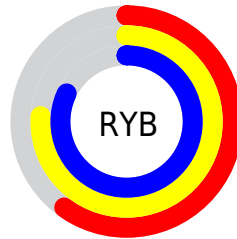
The HunterLab color $74.8597, -25.8040, 12.7327$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.2697, 21.4098, -4.1732$, and the grayscale version is $71.4511, -3.8125, 3.8821$.

A 20% lighter version of the original color is $95.2959, -23.5114, 10.3459$, and $52.5426, -21.9155, 10.4753$ is the 20% darker color. If you saturate the color by 10%, you get $73.2883, -32.4368, 15.8545$, and if you desaturate by 10%, it is $76.6650, -18.4320, 9.6145$.

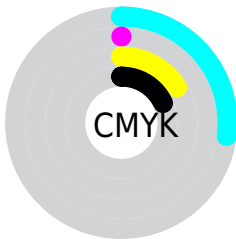
Distribution



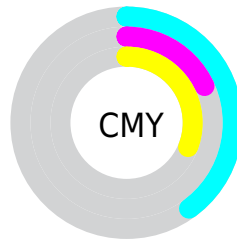
- Red (60%)
- Green (82%)
- Blue (69%)



- Red (60%)
- Yellow (76%)
- Blue (82%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (18%)



- Cyan (40%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8597, -25.8040, 12.7327 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 74.8597, -25.8040, 12.7327 by changing the saturation by 10% instead.

■ 74.8597, -25.8040,
12.7327

■ 74.8597, -25.8040,
12.7327

202.4475,
-42.1186, 23.4677

■ 63.4324, -23.8740,
11.5843

■ 99.5320, -29.5534,
15.0464

■ 52.6527, -21.8887,
10.4347

■ 112.7180,
-31.3870, 16.2148

■ 42.5641, -19.8313,
9.2790

126.4398,
-33.2016, 17.3932

■ 33.2175, -17.6757,
8.1085

140.6773,
-35.0016, 18.5829

■ 24.6774, -15.3810,
6.9088

155.4123,
-36.7907, 19.7846

■ 17.0286, -12.8791,
5.6553

170.6287,

■ 10.3904, -11.2831,

-38.5717, 20.9991

4.8340

186.3116,
-40.3470, 22.2266

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8597, -25.8040,
12.7327

■ 74.8597, -25.8040,
12.7327

■ 73.2883, -32.4368,
15.8545

■ 76.6650, -18.4320,
9.6145

■ 71.9474, -38.2625,
18.9412

■ 78.6954, -10.3916,
6.5294

■ 70.8364, -43.2349,
21.9548

■ 80.9462, -1.7640,
3.5059

■ 69.9490, -47.3291,
24.8559


■ 83.4094, 7.3704,
0.5663


■ 69.2744, -50.5483,


■ 85.7416, 15.8538,


27.6055


-2.7137

 68.7959, -52.9302,
30.1665

 86.1710, 18.0986,
-8.7873

 68.4871, -54.5644,
32.5021

 86.3570, 19.0673,
-11.4082

 68.4155, -54.9534,
33.1152

Harmonies

Analogous

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



74.8613, -18.6269, 20.7141



74.8597, -25.8040, 12.7327



74.8613, -27.3385, 0.9785

Triad

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



74.8613, -25.8053, 12.7336



74.8613, -0.7838, -23.7393



74.8613, 17.0716, 17.1625

Complementary

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



74.8597, -25.8040, 12.7327



63.2697, 21.4098, -4.1732

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.



74.8613, 22.6056, 7.0445



74.8597, -25.8040, 12.7327



74.8613, 11.8474, -17.5584

Square

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



74.8613, -25.8053, 12.7336



74.8613, -13.4606, -21.5113



74.8613, 20.6311, -5.7601



74.8613, 5.9584, 22.9483

Rectangle

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



74.8597, -25.8040, 12.7327



74.8613, -25.0562, -7.7378



74.8613, 20.6311, -5.7601



74.8613, 19.6795, 14.2297

Sweetspot

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



74.8613, -25.8053, 12.7336



97.7735, -13.9241, 8.4938



76.7242, -20.0151, 23.6373



45.0501, -7.1649, 4.1987

0.0000, NaN, NaN



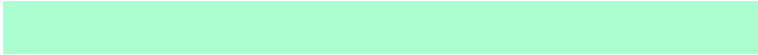
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8613, -25.8053, 12.7336



91.9951, -37.3996, 18.2837



75.6887, -21.0590, 0.9005



36.4523, -5.7160, 3.3662



53.4503, -42.8071, 25.6000



12.7008, -9.7376, 5.1458

Inverse Universe

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



63.2697, 21.4098, -4.1732



74.4807, 34.1514, -7.1704



62.4061, 16.9889, 8.1256



34.5273, 2.0883, 0.5441



30.3794, 54.8937, -2.6016



7.2918, 13.3703, -2.1327

Previews

White Background



This preview shows how the HunterLab color 74.8597, -25.8040, 12.7327 looks on a white background.

Color Contrast Check

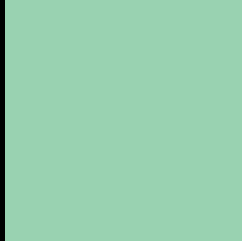
Large Text (above 18pt) WCAG AA × Fail

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 74.8597, -25.8040, 12.7327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

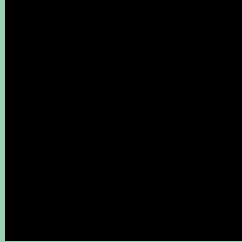
Any Text WCAG AA ✓ Pass

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 74.8597, -25.8040, 12.7327 Background



This preview shows how black text looks on a background with the HunterLab color 74.8597, -25.8040, 12.7327.



This preview shows how white text looks on a background with the HunterLab color 74.8597,

-25.8040, 12.7327.

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

74.8597, -25.8040, 12.7327

Protanopia

74.5010, -4.7114, 15.5591

Deuteranopia

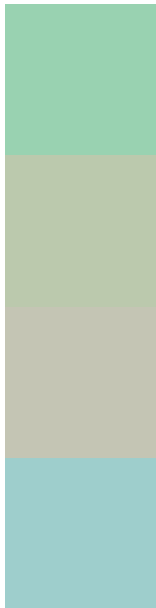
74.5220, 5.0933, 11.2286



Tritanopia

74.7864, -13.4242, -7.8319

Trichromacy



Original Color

74.8597, -25.8040, 12.7327

Protanomaly

74.4011, -12.8279, 14.1156

Deuteranomaly

74.1374, -7.0218, 11.0278

Tritanomaly

74.6802, -18.1818, 0.3453

Monochromacy



Original Color

74.8597, -25.8040, 12.7327

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.5709, -12.3107, 7.0032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8597, -25.8040, 12.7327 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(153, 210, 177)` looks like.

```
.text, #text, p{  
    color:rgb(153, 210, 177)  
}
```

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(153, 210, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 210, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8597, -25.8040, 12.7327 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(153, 210, 177) }
```


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

```
.border{ border-color:rgb(153, 210, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 210, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 210, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 210, 177);  
box-shadow:4px 4px 4px 4px rgb(153, 210,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8597, -25.8040, 12.7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 210, 177) }
```

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

```
.background{ background-color: rgb(153,  
210, 177) }
```

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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