

Converting Colors

HunterLab(76.7730, -25.6826,
14.4166)

Have a look what the booklet for
HunterLab(76.7730, -25.6826,
14.4166) contains.

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Color

**HunterLab(76.7363,
-25.4703, 14.2952)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D6B2
RGB	161, 214, 178
RGB Percent	63%, 84%, 70%
CMY	0.3686, 0.1608, 0.3020
CMYK	0.25, 0.00, 0.17, 0.16
HSL	139°, 39%, 74%
HSV	139°, 25%, 84%
XYZ	46.7804, 58.8846, 51.0198
YIQ	194.0490, -20.0320, -22.4320

Conversions

Conversions Part 2

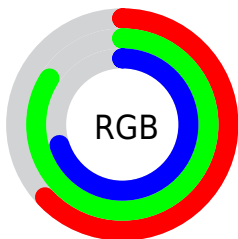
Format	Color
RYB	161, 201, 214
Decimal	10606258
CIELab	81.23, -24.32, 12.29
CIElCh	81, 27.248, 153.181
Yxy	58.8871, 0.2986, 0.3758
Android (android.graphics.Color)	4288796338 (0xFFA1D6B2)
YUV	194.0490, -7.9122, -28.9840
Hunter-Lab	76.7363, -25.4703, 14.2952

Details

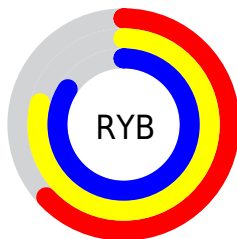
The HunterLab color $76.7363, -25.4703, 14.2952$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.1956, 20.4863, -6.1671$, and the grayscale version is $73.5100, -3.9223, 3.9939$.

A 20% lighter version of the original color is $96.0272, -20.7774, 10.7459$, and $54.2818, -21.7139, 11.8759$ is the 20% darker color. If you saturate the color by 10%, you get $75.0315, -32.6993, 18.1079$, and if you desaturate by 10%, it is $78.6887, -17.4594, 10.3708$.

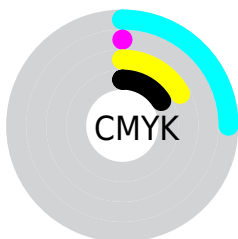
Distribution



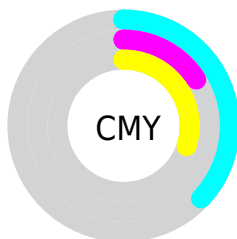
- Red (63%)
- Green (84%)
- Blue (70%)



- Red (63%)
- Yellow (79%)
- Blue (84%)



- Cyan (25%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (37%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7363, -25.4703, 14.2952 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 76.7363, -25.4703, 14.2952 by changing the saturation by 10% instead.

■ 76.7363, -25.4703,
14.2952

■ 76.7363, -25.4703,
14.2952

205.0569,
-41.4625, 25.7172

■ 65.2091, -23.5900,
13.0518

■ 101.5940,
-29.1324, 16.7843

■ 54.3235, -21.6596,
11.8012

■ 114.8668,
-30.9267, 18.0342

■ 44.1217, -19.6642,
10.5372

128.6720,
-32.7044, 19.2909

■ 34.6531, -17.5800,
9.2494

142.9898,
-34.4696, 20.5558

■ 25.9796, -15.3709,
7.9211

157.8025,
-36.2256, 21.8301

■ 18.1821, -12.9768,
6.5246

173.0941,

■ 11.3729, -10.6742,

-37.9749, 23.1146

5.3851

188.8500,
-39.7200, 24.4101

■ 3.6893, -6.4563,
2.5825

0.0000, NaN, NaN

■ 76.7363, -25.4703,
14.2952

■ 76.7363, -25.4703,
14.2952

■ 75.0315, -32.6993,
18.1079

■ 78.6887, -17.4594,
10.3708

■ 73.5722, -39.0665,
21.7609

■ 80.8786, -8.7482,
6.3743

■ 72.3588, -44.5139,
25.2094

■ 83.2999, 0.5721,
2.3451

■ 71.3863, -49.0060,
28.4097

■ 85.9432, 10.4130,
-1.6839

■ 70.6443, -52.5370,
31.3220

■ 87.3502, 16.0335,
-7.6660

■ 70.1169, -55.1375,
33.9126

■ 87.5074, 16.8567,
-9.8841

■ 69.7805, -56.8826,
36.1548

■ 69.6567, -57.5514,
37.1721

Harmonies

Analogous

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



76.7379, -17.5078, 21.7691



76.7363, -25.4703, 14.2952



76.7379, -27.8432, 2.8244

Triad

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



76.7379, -25.4717, 14.2961



76.7379, -2.6844, -24.0684



76.7379, 18.3322, 16.2565

Complementary

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



76.7363, -25.4703, 14.2952



66.1956, 20.4863, -6.1671

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.



76.7379, 22.9378, 5.5055



76.7363, -25.4703, 14.2952



76.7379, 10.2995, -18.9158

Square

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



76.7379, -25.4717, 14.2961



76.7379, -15.2229, -20.6596



76.7379, 19.9043, -7.5405



76.7379, 7.6978, 22.7593

Rectangle

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



76.7363, -25.4703, 14.2952



76.7379, -26.0751, -5.9533



76.7379, 19.9043, -7.5405



76.7379, 20.6682, 13.0906

Sweetspot

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



76.7379, -25.4717, 14.2961



97.9867, -13.1840, 8.9005



79.1004, -17.5506, 23.1599



45.2559, -6.4045, 4.2557

0.0000, NaN, NaN



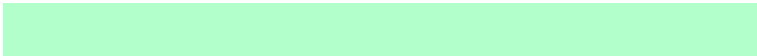
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7379, -25.4717, 14.2961



92.3893, -36.0620, 20.0255



77.4894, -21.1676, 3.5299



37.3644, -6.0304, 3.8571



54.1693, -44.6450, 28.6688



13.3595, -10.6154, 6.2175

Inverse Universe

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



66.1956, 20.4863, -6.1671



76.8371, 31.8879, -10.1254



65.3580, 16.1759, 5.7328



35.4426, 2.3178, 0.1204



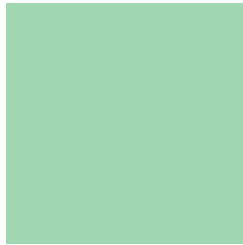
31.4694, 57.9030, -10.7549



7.8238, 14.5607, -3.9536

Previews

White Background



This preview shows how the HunterLab color 76.7363, -25.4703, 14.2952 looks on a white background.

Color Contrast Check

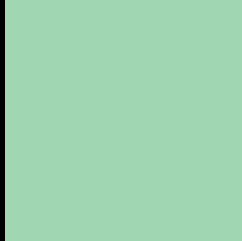
Large Text (above 18pt) WCAG AA × Fail

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 76.7363, -25.4703, 14.2952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

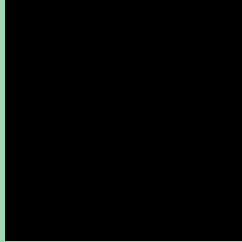
Any Text WCAG AA ✓ Pass

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 76.7363, -25.4703, 14.2952 Background



This preview shows how black text looks on a background with the HunterLab color 76.7363, -25.4703, 14.2952.



This preview shows how white text looks on a background with the HunterLab color 76.7363,

-25.4703, 14.2952.

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

76.7363, -25.4703, 14.2952

Protanopia

76.6228, -5.0569, 17.3135

Deuteranopia

76.3491, 5.2953, 12.7711



Tritanopia

76.8372, -12.2984, -7.2848

Trichromacy



Original Color

76.7363, -25.4703, 14.2952

Protanomaly

76.5089, -13.2627, 15.8801

Deuteranomaly

76.0303, -6.6132, 12.6430

Tritanomaly

76.6901, -17.2589, 1.3160

Monochromacy



Original Color

76.7363, -25.4703, 14.2952

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.3971, -12.0175, 7.7167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7363, -25.4703, 14.2952 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(161, 214, 178)` looks like.

```
.text, #text, p{  
    color:rgb(161, 214, 178)  
}
```

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(161, 214, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 214, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7363, -25.4703, 14.2952 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(161, 214, 178) }
```


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

```
.border{ border-color:rgb(161, 214, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 214, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 214, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 214, 178);  
box-shadow:4px 4px 4px 4px rgb(161, 214,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7363, -25.4703, 14.2952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 214, 178) }
```

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

```
.background{ background-color: rgb(161,  
214, 178) }
```

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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