

Converting Colors

HunterLab(76.4664, -24.9803,
8.5802)

Have a look what the booklet for
HunterLab(76.4664, -24.9803,
8.5802) contains.

HunterLab(76.6321, -25.1480, 8.6444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.6321,
-25.1480, 8.6444)**

Conversions

Conversions Part 1

Format	Color
Hex	9AD6BF
RGB	154, 214, 191
RGB Percent	60%, 84%, 75%
CMY	0.3961, 0.1608, 0.2510
CMYK	0.28, 0.00, 0.11, 0.16
HSL	157°, 42%, 72%
HSV	157°, 28%, 84%
XYZ	46.7770, 58.7248, 58.1598
YIQ	193.4380, -28.3770, -19.8730

Conversions

Conversions Part 2

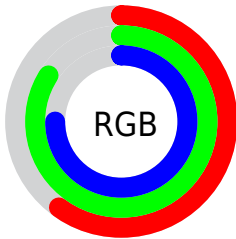
Format	Color
RYB	154, 191, 214
Decimal	10147519
CIELab	81.14, -23.95, 5.21
CIELCh	81, 24.507, 167.728
Yxy	58.7272, 0.2858, 0.3588
Android (android.graphics.Color)	4288337599 (0xFF9AD6BF)
YUV	193.4380, -1.2019, -34.5871
Hunter-Lab	76.6321, -25.1480, 8.6444

Details

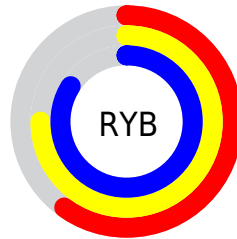
The HunterLab color **76.6321, -25.1480, 8.6444** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.7049, 20.8400, 0.9049**, and the grayscale version is **73.2262, -3.9072, 3.9785**.

A 20% lighter version of the original color is **95.8838, -20.4919, 4.3120**, and **54.2199, -21.2973, 6.7440** is the 20% darker color. If you saturate the color by 10%, you get **75.1398, -31.2838, 10.4905**, and if you desaturate by 10%, it is **78.3511, -18.3059, 6.9765**.

Distribution



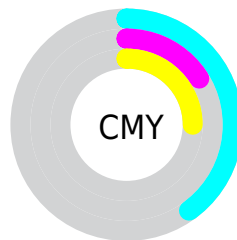
- Red (60%)
- Green (84%)
- Blue (75%)



- Red (60%)
- Yellow (75%)
- Blue (84%)



- Cyan (28%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)





- Cyan (40%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6321, -25.1480, 8.6444 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 76.6321, -25.1480, 8.6444 by changing the saturation by 10% instead.


 76.6321, -25.1480,
8.6444


 76.6321, -25.1480,
8.6444


204.9122,
-40.9969, 17.4581

 65.1103, -23.2874,
7.7664


 101.4796,
-28.7733, 10.4633

 54.2306, -21.3782,
6.9065


 114.7476,
-30.5506, 11.4025

 44.0351, -19.4055,
6.0645


128.5482,
-32.3121, 12.3620

 34.5732, -17.3461,
5.2384

142.8616,
-34.0616, 13.3417

 25.9070, -15.1643,
4.4242

157.6700,
-35.8024, 14.3413

 18.1176, -12.8009,
3.6146

172.9574,

 11.3178, -10.5365,

-37.5372, 15.3608

2.7945

188.7092,
-39.2681, 16.3998

■ 3.5547, -6.2208,
2.4883

0.0000, NaN, NaN

■ 76.6321, -25.1480,
8.6444

■ 76.6321, -25.1480,
8.6444

■ 75.1398, -31.2838,
10.4905

■ 78.3511, -18.3059,
6.9765

■ 73.8695, -36.6586,
12.4914

■ 80.2896, -10.8167,
5.4985

■ 72.8193, -41.2385,
14.6226

■ 82.4439, -2.7508,
4.2209

■ 71.9817, -45.0100,
16.8537

■ 84.8076, 5.8204,
3.1482

■ 71.3450, -47.9859,
19.1503

■ 86.7080, 12.6559,
1.4361

■ 70.8915, -50.2110,
21.4742

■ 86.9828, 14.1043,
-2.4672

■ 70.5916, -51.7891,
23.7792

■ 87.2693, 15.6100,
-6.5246

■ 70.5409, -52.0628,
24.2187

■ 87.5073, 16.8568,
-9.8841

Harmonies

Analogous

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



76.6337, -20.2647, 17.3887



76.6321, -25.1480, 8.6444



76.6337, -24.6485, -2.7402

Triad

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



76.6337, -25.1492, 8.6454



76.6337, 2.9829, -19.5313



76.6337, 11.8757, 18.5638

Complementary

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



76.6321, -25.1480, 8.6444



63.7049, 20.8400, 0.9049

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.



76.6337, 18.8870, 10.4938



76.6321, -25.1480, 8.6444



76.6337, 13.5417, -11.9216

Square

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



76.6337, -25.1492, 8.6454



76.6337, -8.8855, -20.2279



76.6337, 19.5146, -0.5898



76.6337, 0.8201, 22.5025

Rectangle

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



76.6321, -25.1480, 8.6444



76.6337, -21.3264, -10.3427



76.6337, 19.5146, -0.5898



76.6337, 14.8120, 16.3058

Sweetspot

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



76.6337, -25.1492, 8.6454



97.8982, -13.2304, 6.7121



77.3911, -24.1673, 23.8429



45.1182, -6.7847, 3.2249

0.0000, NaN, NaN



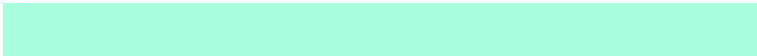
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6337, -25.1492, 8.6454



92.2708, -35.4873, 11.9369



75.3918, -18.2376, -3.8965



37.4479, -5.5647, 2.6638



54.8602, -40.3582, 18.5514



13.5322, -9.5489, 3.6993

Inverse Universe

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



63.7049, 20.8400, 0.9049



73.2247, 32.5113, 0.6783



64.6315, 14.3162, 12.0302



35.3537, 1.8407, 1.3858



30.0475, 52.7467, 9.4207



7.4865, 13.3456, 0.7697

Previews

White Background



This preview shows how the HunterLab color 76.6321, -25.1480, 8.6444 looks on a white background.

Color Contrast Check

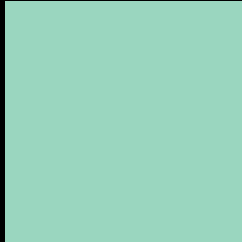
Large Text (above 18pt) WCAG AA × Fail

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 76.6321, -25.1480, 8.6444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

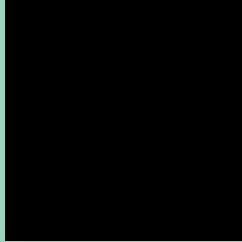
Any Text WCAG AA ✓ Pass

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 76.6321, -25.1480, 8.6444 Background



This preview shows how black text looks on a background with the HunterLab color 76.6321, -25.1480, 8.6444.



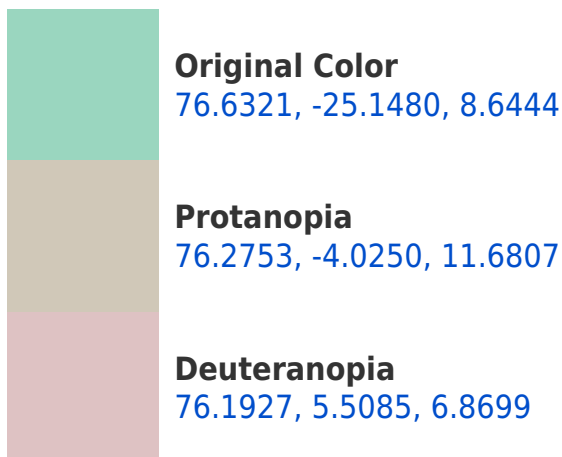
This preview shows how white text looks on a background with the HunterLab color 76.6321, -25.1480, 8.6444.

-25.1480, 8.6444.

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





Tritanopia

76.5957, -14.6647, -8.7539

Trichromacy



Original Color

76.6321, -25.1480, 8.6444

Protanomaly

76.1196, -12.3482, 10.0691

Deuteranomaly

75.8542, -6.4954, 6.7337

Tritanomaly

76.5909, -18.8926, -1.8668

Monochromacy



Original Color

76.6321, -25.1480, 8.6444

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.2716, -12.2322, 5.7418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6321, -25.1480, 8.6444 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(154, 214, 191)` looks like.

```
.text, #text, p{  
    color:rgb(154, 214, 191)  
}
```

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(154, 214, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 214, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6321, -25.1480, 8.6444 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(154, 214, 191) }
```


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

```
.border{ border-color:rgb(154, 214, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 214, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 214, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 214, 191);  
box-shadow:4px 4px 4px 4px rgb(154, 214,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6321, -25.1480, 8.6444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 214, 191) }
```

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

```
.background{ background-color: rgb(154,  
214, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor