

Converting Colors

HunterLab(77.1898, -25.7533,
4.5554)

Have a look what the booklet for
HunterLab(77.1898, -25.7533,
4.5554) contains.

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Color

**HunterLab(77.2170,
-25.7620, 4.7004)**

Conversions

Conversions Part 1

Format	Color
Hex	94D8C9
RGB	148, 216, 201
RGB Percent	58%, 85%, 79%
CMY	0.4196, 0.1529, 0.2118
CMYK	0.31, 0.00, 0.07, 0.15
HSL	167°, 47%, 71%
HSV	167°, 31%, 85%
XYZ	47.3112, 59.6247, 64.2735
YIQ	193.9580, -35.7130, -19.0810

Conversions

Conversions Part 2

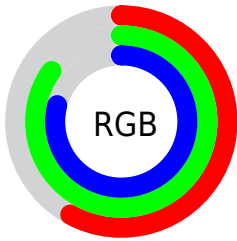
Format	Color
RYB	148, 186, 216
Decimal	9754825
CIELab	81.64, -24.58, 0.56
CIELCh	82, 24.584, 178.688
Yxy	59.6271, 0.2763, 0.3483
Android (android.graphics.Color)	4287944905 (0xFF94D8C9)
YUV	193.9580, 3.4717, -40.3052
Hunter-Lab	77.2170, -25.7620, 4.7004

Details

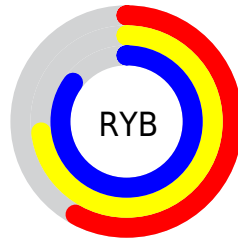
The HunterLab color $77.2170, -25.7620, 4.7004$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.9876, 22.6063, 5.4476$, and the grayscale version is $73.4295, -3.9180, 3.9896$.

A 20% lighter version of the original color is $95.6961, -20.6485, -0.0097$, and $54.7503, -22.0420, 3.4585$ is the 20% darker color. If you saturate the color by 10%, you get $75.8791, -31.1372, 5.2941$, and if you desaturate by 10%, it is $78.7785, -19.6736, 4.3630$.

Distribution



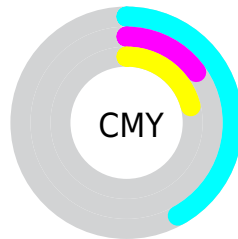
- Red (58%)
- Green (85%)
- Blue (79%)



- Red (58%)
- Yellow (73%)
- Blue (85%)



- Cyan (31%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)





- Cyan (42%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2170, -25.7620, 4.7004 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 77.2170, -25.7620, 4.7004 by changing the saturation by 10% instead.


 77.2170, -25.7620,
4.7004


 77.2170, -25.7620,
4.7004


205.7236,
-41.8504, 11.8899

 65.6644, -23.8689,
4.0461


 102.1217,
-29.4475, 6.1060

 54.7520, -21.9255,
3.4242


 115.4165,
-31.2532, 6.8525

 44.5216, -19.9166,
2.8375


129.2429,
-33.0419, 7.6272

 35.0222, -17.8187,
2.2883

143.5811,
-34.8177, 8.4289

 26.3150, -15.5955,
1.7792

158.4135,
-36.5840, 9.2568

 18.4800, -13.1876,
1.3136

173.7242,

 11.6280, -10.7655,

-38.3434, 10.1100

0.8958

189.4986,
-40.0983, 10.9880

■ 4.2545, -7.4455,
0.7798

0.0000, NaN, NaN

■ 77.2170, -25.7620,
4.7004

■ 77.2170, -25.7620,
4.7004

■ 75.8791, -31.1372,
5.2941

■ 78.7785, -19.6736,
4.3630

■ 74.7579, -35.7593,
6.1320

■ 80.5582, -12.9193,
4.2817

■ 73.8493, -39.6107,
7.1999

■ 82.5544, -5.5596,
4.4553

■ 73.1437, -42.6952,
8.4761

■ 84.7617, 2.3406,
4.8773

■ 72.6266, -45.0432,
9.9324

■ 87.0636, 10.3531,
5.4025

■ 72.2777, -46.7173,
11.5338

■ 87.2148, 11.1547,
3.2464

■ 72.0791, -47.7407,
12.9658

■ 87.3699, 11.9756,
1.0382

■ 87.5290, 12.8160,
-1.2219

■ 87.6920, 13.6756,
-3.5339

Harmonies

Analogous

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



77.2186, -22.7769, 14.7138



77.2170, -25.7620, 4.7004



77.2186, -23.2506, -7.0334

Triad

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



77.2186, -25.7630, 4.7015



77.2186, 7.2091, -17.5155



77.2186, 8.1732, 20.6313

Complementary

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



77.2170, -25.7620, 4.7004



61.9876, 22.6063, 5.4476

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.



77.2186, 17.0662, 13.9698



77.2170, -25.7620, 4.7004



77.2186, 16.4861, -8.0303

Square

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



77.2186, -25.7630, 4.7015



77.2186, -4.6491, -20.9745



77.2186, 20.1954, 3.7016



77.2186, -3.5981, 23.0051

Rectangle

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



77.2170, -25.7620, 4.7004



77.2186, -18.7039, -14.0671



77.2186, 20.1954, 3.7016



77.2186, 11.6242, 18.8744

Sweetspot

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



77.2186, -25.7630, 4.7015



97.7662, -13.5251, 5.1893



76.8965, -29.6800, 25.2607



45.0733, -6.8450, 2.3935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2186, -25.7630, 4.7015



92.0424, -35.6441, 6.1327



71.8214, -14.4120, -9.6291



37.4950, -5.3018, 1.9902



55.4680, -36.6365, 9.7575



13.6659, -8.7336, 1.7721

Inverse Universe

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



61.9876, 22.6063, 5.4476



70.0156, 34.6936, 7.4210



66.3775, 11.1083, 16.0696



35.3061, 1.5850, 2.0639



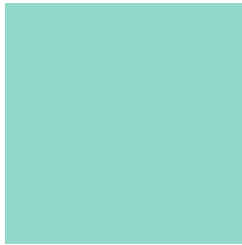
29.6295, 51.2070, 15.5364



7.3631, 12.8941, 2.5514

Previews

White Background



This preview shows how the HunterLab color 77.2170, -25.7620, 4.7004 looks on a white background.

Color Contrast Check

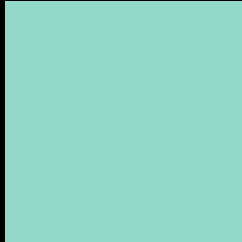
Large Text (above 18pt) WCAG AA × Fail

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 77.2170, -25.7620, 4.7004 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

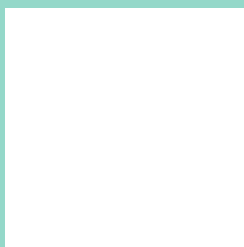
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2170, -25.7620, 4.7004 Background



This preview shows how black text looks on a background with the HunterLab color 77.2170, -25.7620, 4.7004.



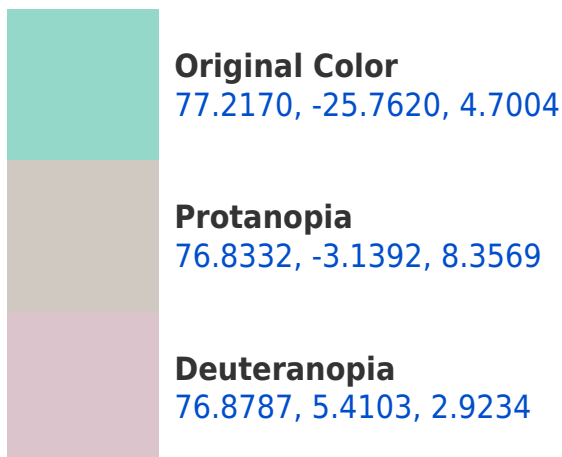
This preview shows how white text looks on a background with the HunterLab color 77.2170,

-25.7620, 4.7004.

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

77.2102, -17.1829, -9.6480

Trichromacy



Original Color

77.2170, -25.7620, 4.7004

Protanomaly

76.5292, -11.9749, 6.4870

Deuteranomaly

76.5120, -6.7419, 2.7601

Tritanomaly

77.0574, -20.1179, -4.4351

Monochromacy



Original Color

77.2170, -25.7620, 4.7004

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.5784, -12.4430, 3.7424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2170, -25.7620, 4.7004 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(148, 216, 201)` looks like.

```
.text, #text, p{  
    color:rgb(148, 216, 201)  
}
```

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(148, 216, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 216, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2170, -25.7620, 4.7004 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(148, 216, 201) }
```


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

```
.border{ border-color:rgb(148, 216, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 216, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 216, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 216, 201);  
box-shadow:4px 4px 4px 4px rgb(148, 216,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2170, -25.7620, 4.7004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 216, 201) }
```

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

```
.background{ background-color: rgb(148,  
216, 201) }
```

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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