

Converting Colors

HunterLab(77.5211, -26.6240,
7.3595)

Have a look what the booklet for
HunterLab(77.5211, -26.6240,
7.3595) contains.

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Color

**HunterLab(77.5211,
-26.6240, 7.3595)**

Conversions

Conversions Part 1

Format	Color
Hex	96D9C4
RGB	150, 217, 196
RGB Percent	59%, 85%, 77%
CMY	0.4118, 0.1490, 0.2314
CMYK	0.31, 0.00, 0.10, 0.15
HSL	161°, 47%, 72%
HSV	161°, 31%, 85%
XYZ	47.3543, 60.0952, 61.3282
YIQ	194.5730, -33.1910, -20.7350

Conversions

Conversions Part 2

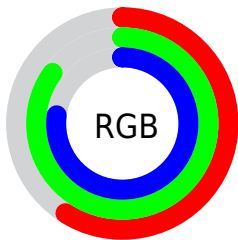
Format	Color
RYB	150, 190, 217
Decimal	9886148
CIELab	81.89, -25.56, 3.61
CIELCh	82, 25.815, 171.968
Yxy	60.0977, 0.2806, 0.3561
Android (android.graphics.Color)	4288076228 (0xFF96D9C4)
YUV	194.5730, 0.7035, -39.0905
Hunter-Lab	77.5211, -26.6240, 7.3595

Details

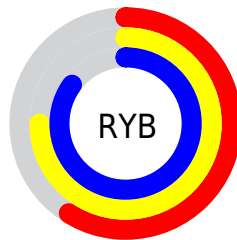
The HunterLab color **77.5211, -26.6240, 7.3595** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.8540, 23.1248, 2.7894**, and the grayscale version is **73.7007, -3.9325, 4.0043**.

A 20% lighter version of the original color is **95.7777, -20.4852, 1.1329**, and **55.0773, -22.7111, 5.9921** is the 20% darker color. If you saturate the color by 10%, you get **76.1073, -32.4109, 8.7354**, and if you desaturate by 10%, it is **79.1627, -20.1143, 6.2029**.

Distribution



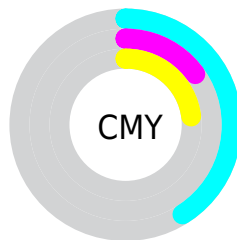
- Red (59%)
- Green (85%)
- Blue (77%)



- Red (59%)
- Yellow (75%)
- Blue (85%)



- Cyan (31%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)





- Cyan (41%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5211, -26.6240, 7.3595 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 77.5211, -26.6240, 7.3595 by changing the saturation by 10% instead.


 77.5211, -26.6240,
7.3595


 77.5211, -26.6240,
7.3595


206.1450,
-43.0924, 15.6173

 65.9525, -24.6783,
6.5587


 102.4555,
-30.4066, 9.0362

 55.0232, -22.6788,
5.7812


 115.7642,
-32.2575, 9.9094

 44.7748, -20.6097,
5.0280


129.6039,
-34.0894, 10.8056

 35.2559, -18.4464,
4.2986

143.9550,
-35.9069, 11.7244

 26.5276, -16.1512,
3.5918

158.7998,
-37.7132, 12.6654

 18.6690, -13.6626,
2.9044

174.1226,

 11.7900, -11.1364,

-39.5115, 13.6281

2.2293

189.9087,
-41.3038, 14.6122

■ 4.5757, -8.0075,
3.2030

0.0000, NaN, NaN

■ 77.5211, -26.6240,
7.3595

■ 77.5211, -26.6240,
7.3595

■ 76.1073, -32.4109,
8.7354

■ 79.1627, -20.1143,
6.2029

■ 74.9152, -37.4280,
10.3112

■ 81.0258, -12.9352,
5.2730

■ 73.9412, -41.6510,
12.0659

■ 83.1081, -5.1528,
4.5758

■ 73.1765, -45.0770,
13.9716

■ 85.4036, 3.1637,
4.1114

■ 72.6071, -47.7307,
15.9953

■ 87.5224, 10.6847,
3.3974

■ 72.2131, -49.6701,
18.0990

■ 87.7448, 11.8624,
0.2329

■ 71.9702, -50.9538,
20.0380

■ 87.9751, 13.0794,
-3.0373

■ 88.2136, 14.3357,
-6.4125

■ 88.3786, 15.2037,
-8.7442

Harmonies

Analogous

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



77.5227, -22.2533, 17.0766



77.5211, -26.6240, 7.3595



77.5227, -25.2819, -4.8715

Triad

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



77.5227, -26.6251, 7.3605



77.5227, 5.0981, -20.2406



77.5227, 11.3001, 20.2160

Complementary

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



77.5211, -26.6240, 7.3595



62.8540, 23.1248, 2.7894

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.



77.5227, 19.5412, 12.3280



77.5211, -26.6240, 7.3595



77.5227, 15.8048, -11.3036

Square

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



77.5227, -26.6251, 7.3605



77.5227, -7.4850, -22.1365



77.5227, 21.2401, 0.9419



77.5227, -0.7384, 23.6885

Rectangle

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



77.5211, -26.6240, 7.3595



77.5227, -21.2853, -12.7606



77.5227, 21.2401, 0.9419



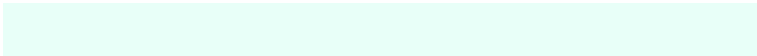
77.5227, 14.6371, 18.0589

Sweetspot

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



77.5227, -26.6251, 7.3605



97.6982, -13.9034, 6.1593



77.7898, -27.9131, 25.4522



45.0369, -7.0485, 2.9139

0.0000, NaN, NaN



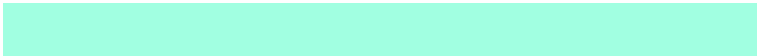
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5227, -26.6251, 7.3605



91.9349, -36.5540, 9.8739



74.1776, -17.0296, -7.0629



38.4141, -5.5995, 2.4370



56.0123, -39.5345, 15.3331



14.3103, -9.7352, 3.1288

Inverse Universe

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



62.8540, 23.1248, 2.7894



70.9614, 34.9017, 3.5264



65.4950, 13.7295, 14.4767



36.2194, 1.7847, 1.7201



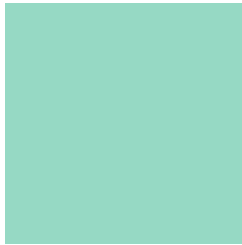
30.3308, 52.8316, 12.7068



7.8185, 13.8086, 1.8032

Previews

White Background



This preview shows how the HunterLab color 77.5211, -26.6240, 7.3595 looks on a white background.

Color Contrast Check

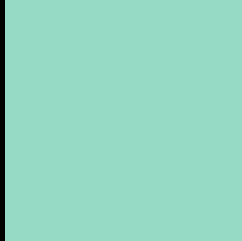
Large Text (above 18pt) WCAG AA × Fail

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 77.5211, -26.6240, 7.3595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

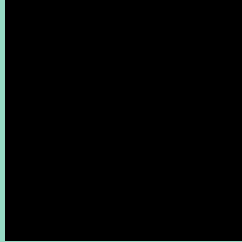
Any Text WCAG AA ✓ Pass

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 77.5211, -26.6240, 7.3595 Background



This preview shows how black text looks on a background with the HunterLab color 77.5211, -26.6240, 7.3595.



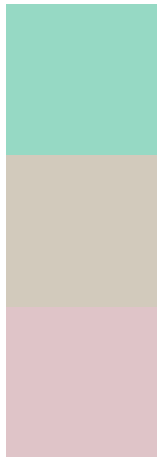
This preview shows how white text looks on a background with the HunterLab color 77.5211,

-26.6240, 7.3595.

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

77.5211, -26.6240, 7.3595

Protanopia

77.1839, -3.7684, 10.9474

Deuteranopia

77.0311, 5.6128, 5.5059



Tritanopia

77.4030, -16.4806, -9.3751

Trichromacy



Original Color

77.5211, -26.6240, 7.3595

Protanomaly

76.8626, -12.6900, 9.1189

Deuteranomaly

76.8408, -7.4815, 5.5264

Tritanomaly

77.4422, -20.5131, -2.8981

Monochromacy



Original Color

77.5211, -26.6240, 7.3595

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.9905, -12.7022, 5.1662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5211, -26.6240, 7.3595 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(150, 217, 196)` looks like.

```
.text, #text, p{  
    color:rgb(150, 217, 196)  
}
```

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(150, 217, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 217, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5211, -26.6240, 7.3595 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(150, 217, 196) }
```


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

```
.border{ border-color:rgb(150, 217, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 217, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 217, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 217, 196);  
box-shadow:4px 4px 4px 4px rgb(150, 217,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5211, -26.6240, 7.3595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 217, 196) }
```

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

```
.background{ background-color: rgb(150,  
217, 196) }
```

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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