

Converting Colors

HunterLab(74.7367, -25.6084,
-0.8884)

Have a look what the booklet for
HunterLab(74.7367, -25.6084,
-0.8884) contains.

HunterLab(74.8541, -25.8136, -0.5784)	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(74.8541,
-25.8136, -0.5784)**

Conversions

Conversions Part 1

Format	Color
Hex	85D3CE
RGB	133, 211, 206
RGB Percent	52%, 83%, 81%
CMY	0.4784, 0.1725, 0.1922
CMYK	0.37, 0.00, 0.02, 0.17
HSL	176°, 47%, 67%
HSV	176°, 37%, 83%
XYZ	44.1078, 56.0314, 66.8830
YIQ	187.1080, -44.8830, -18.0910

Conversions

Conversions Part 2

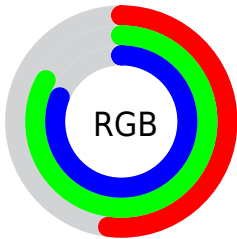
Format	Color
RYB	133, 173, 211
Decimal	8770510
CIELab	79.63, -25.10, -5.13
CIELCh	80, 25.620, 191.550
Yxy	56.0336, 0.2641, 0.3355
Android (android.graphics.Color)	4286960590 (0xFF85D3CE)
YUV	187.1080, 9.3138, -47.4527
Hunter-Lab	74.8541, -25.8136, -0.5784

Details

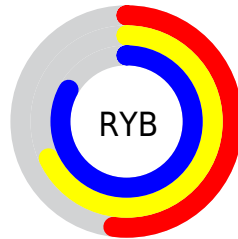
The HunterLab color $74.8541, -25.8136, -0.5784$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $56.9742, 25.1167, 10.5226$, and the grayscale version is $70.5160, -3.7626, 3.8313$.

A 20% lighter version of the original color is $94.6355, -24.5326, -1.3881$, and $52.5962, -21.7995, -1.4584$ is the 20% darker color. If you saturate the color by 10%, you get $73.7697, -30.0298, -1.3113$, and if you desaturate by 10%, it is $76.1532, -20.8814, 0.4227$.

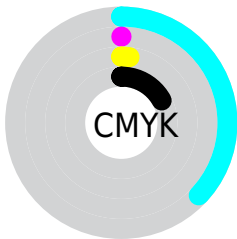
Distribution



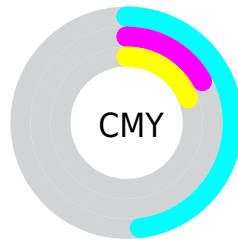
- Red (52%)
- Green (83%)
- Blue (81%)



- Red (52%)
- Yellow (68%)
- Blue (83%)



- Cyan (37%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (48%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8541, -25.8136, -0.5784 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 74.8541, -25.8136, -0.5784 by changing the saturation by 10% instead.

■ 74.8541, -25.8136,
-0.5784

■ 74.8541, -25.8136,
-0.5784

202.4396,
-42.1326, 4.6344

■ 63.4270, -23.8825,
-0.9653

■ 99.5257, -29.5638,
0.3294

■ 52.6477, -21.8964,
-1.3050

■ 112.7115,
-31.3980, 0.8424

■ 42.5594, -19.8382,
-1.5917

■ 126.4331,
-33.2131, 1.3922

■ 33.2132, -17.6816,
-1.8193

140.6703,
-35.0137, 1.9769

■ 24.6735, -15.3858,
-1.9800

155.4051,
-36.8033, 2.5948

■ 17.0251, -12.8827,
-2.0626

170.6212,

■ 10.3875, -11.2899,

-38.5848, 3.2446

-2.0511

186.3039,
-40.3605, 3.9248

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8541, -25.8136,
-0.5784

■ 74.8541, -25.8136,
-0.5784

■ 73.7697, -30.0298,
-1.3113

■ 76.1532, -20.8814,
0.4227

■ 72.8907, -33.5099,
-1.7795

■ 77.6641, -15.2648,
1.6831

■ 72.2101, -36.2567,
-1.9889

■ 79.3872, -9.0109,
3.1932

■ 71.7156, -38.2953,
-1.9543


■ 81.3193, -2.1747,
4.9386


■ 71.3897, -39.6776,


■ 83.4551, 5.1845,


-1.6987


6.9023


 71.2064, -40.4962,
-1.2578

 85.2711, 11.3088,
8.4508

 71.1641, -40.6917,
-1.1073

 85.3119, 11.5243,
7.8680

 85.3529, 11.7414,
7.2810

 85.3943, 11.9601,
6.6897

Harmonies

Analogous

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



74.8556, -25.1625, 10.8588



74.8541, -25.8136, -0.5784



74.8556, -20.9081, -12.4589

Triad

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



74.8556, -25.8144, -0.5773



74.8556, 12.3644, -14.8197



74.8556, 3.6445, 22.4479

Complementary

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



74.8541, -25.8136, -0.5784



56.9742, 25.1167, 10.5226

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.



74.8556, 14.5605, 17.5285



74.8541, -25.8136, -0.5784



74.8556, 19.8149, -3.4107

Square

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



74.8556, -25.8144, -0.5773



74.8556, 0.8023, -21.5255



74.8556, 20.6437, 8.4459



74.8556, -8.6805, 22.9552

Rectangle

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



74.8541, -25.8136, -0.5784



74.8556, -14.9483, -18.5599



74.8556, 20.6437, 8.4459



74.8556, 7.6201, 21.2976

Sweetspot

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



74.8556, -25.8144, -0.5773



97.4410, -14.4741, 3.1427



73.2835, -35.5804, 26.5800



44.9450, -7.1887, 1.3350

0.0000, NaN, NaN



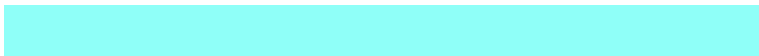
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8556, -25.8144, -0.5773



91.7099, -35.9916, -1.4294



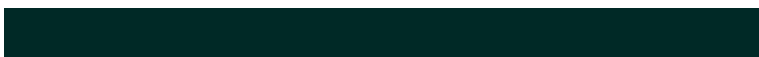
64.1989, -8.9326, -17.5154



36.5971, -4.9095, 1.2993



55.2882, -31.5790, -0.9353



13.0889, -7.3745, -0.4406

Inverse Universe

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



56.9742, 25.1167, 10.5226



65.6101, 38.9984, 15.0383



65.6571, 7.1187, 20.5427



34.3807, 1.3004, 2.6339



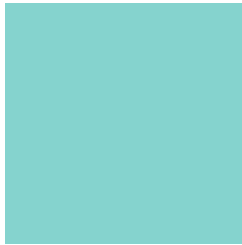
28.9508, 49.6609, 18.0731



6.8779, 11.8619, 3.7980

Previews

White Background



This preview shows how the HunterLab color 74.8541, -25.8136, -0.5784 looks on a white background.

Color Contrast Check

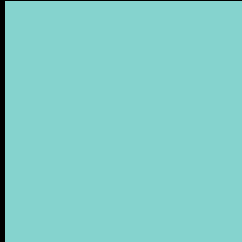
Large Text (above 18pt) WCAG AA × Fail

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 74.8541, -25.8136, -0.5784 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

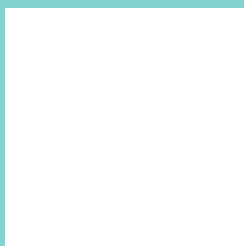
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8541, -25.8136, -0.5784 Background



This preview shows how black text looks on a background with the HunterLab color 74.8541, -25.8136, -0.5784.



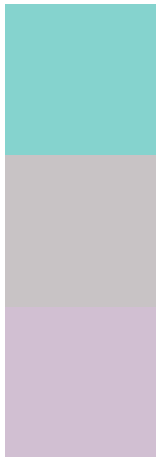
This preview shows how white text looks on a background with the HunterLab color 74.8541,

-25.8136, -0.5784.

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

74.8541, -25.8136, -0.5784

Protanopia

74.3914, -2.0230, 3.7040

Deuteranopia

74.4782, 5.2146, -2.5543



Tritanopia

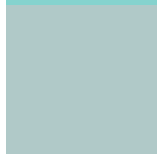
74.8006, -19.6312, -10.7150

Trichromacy



Original Color

74.8541, -25.8136, -0.5784



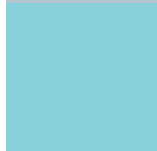
Protanomaly

74.2789, -11.7157, 1.9483



Deuteranomaly

74.0374, -7.1890, -2.8106



Tritanomaly

74.7644, -21.9469, -6.9158

Monochromacy



Original Color

74.8541, -25.8136, -0.5784



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

71.8264, -12.8357, 1.9037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8541, -25.8136, -0.5784 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(133, 211, 206)` looks like.

```
.text, #text, p{  
    color:rgb(133, 211, 206)  
}
```

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(133, 211, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 211, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8541, -25.8136, -0.5784 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(133, 211, 206) }
```


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

```
.border{ border-color:rgb(133, 211, 206) }
```

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

Here you see how a box with a 4 pixel rgb(133, 211, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 211, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 211, 206);  
box-shadow:4px 4px 4px 4px rgb(133, 211,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8541, -25.8136, -0.5784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 211, 206) }
```

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

```
.background{ background-color: rgb(133,  
211, 206) }
```

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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