

Converting Colors

HunterLab(75.5880, -26.0206,
7.1260)

Have a look what the booklet for
HunterLab(75.5880, -26.0206,
7.1260) contains.

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Color

**HunterLab(75.5008,
-25.9450, 6.9073)**

Conversions

Conversions Part 1

Format	Color
Hex	92D4C0
RGB	146, 212, 192
RGB Percent	57%, 83%, 75%
CMY	0.4274, 0.1686, 0.2471
CMYK	0.31, 0.00, 0.09, 0.17
HSL	162°, 43%, 70%
HSV	162°, 31%, 83%
XYZ	44.9119, 57.0037, 58.5049
YIQ	189.9860, -32.9160, -20.2120

Conversions

Conversions Part 2

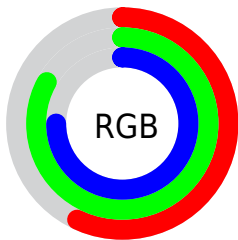
Format	Color
RYB	146, 185, 212
Decimal	9622720
CIELab	80.18, -25.13, 3.24
CIElCh	80, 25.341, 172.662
Yxy	57.0060, 0.2800, 0.3553
Android (android.graphics.Color)	4287812800 (0xFF92D4C0)
YUV	189.9860, 0.9929, -38.5757
Hunter-Lab	75.5008, -25.9450, 6.9073

Details

The HunterLab color **75.5008, -25.9450, 6.9073** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.0814, 22.6108, 3.0135**, and the grayscale version is **71.7591, -3.8289, 3.8988**.

A 20% lighter version of the original color is **95.3173, -22.4948, 3.0999**, and **53.2026, -21.8712, 5.1794** is the 20% darker color. If you saturate the color by 10%, you get **74.1359, -31.5236, 8.1670**, and if you desaturate by 10%, it is **77.0866, -19.6646, 5.8656**.

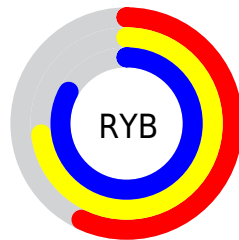
Distribution



Red (57%)

Green (83%)

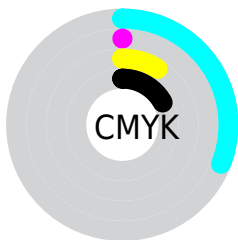
Blue (75%)



Red (57%)

Yellow (73%)

Blue (83%)

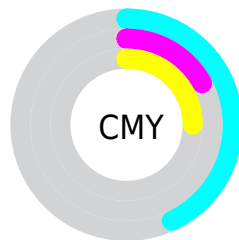


Cyan (31%)

Magenta (0%)

Yellow (9%)

Black (17%)



Cyan (43%)

Magenta (17%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5008, -25.9450, 6.9073 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 75.5008, -25.9450, 6.9073 by changing the saturation by 10% instead.

■ 75.5008, -25.9450,
6.9073

■ 75.5008, -25.9450,
6.9073

203.3401,
-42.2695, 14.9990

■ 64.0391, -24.0149,
6.1288

■ 100.2367,
-29.6953, 8.5423

■ 53.2231, -22.0303,
5.3749

■ 113.4525,
-31.5298, 9.3959

■ 43.0956, -19.9745,
4.6466

127.2030,
-33.3455, 10.2732

■ 33.7070, -17.8219,
3.9438

141.4680,
-35.1468, 11.1738

■ 25.1209, -15.5327,
3.2656

156.2297,
-36.9372, 12.0971

■ 17.4209, -13.0406,
2.6094

171.4719,

■ 10.7236, -11.1439,

-38.7196, 13.0427

1.9685

187.1798,
-40.4964, 14.0101

■ 1.4233, -2.4908,
0.9963

0.0000, NaN, NaN

■ 75.5008, -25.9450,
6.9073

■ 75.5008, -25.9450,
6.9073

■ 74.1359, -31.5236,
8.1670

■ 77.0866, -19.6646,
5.8656

■ 72.9857, -36.3559,
9.6266

■ 78.8874, -12.7335,
5.0484

■ 72.0468, -40.4191,
11.2664

■ 80.9009, -5.2150,
4.4607

■ 71.3104, -43.7115,
13.0599

■ 83.1214, 2.8242,
4.1018

■ 70.7629, -46.2580,
14.9757

■ 85.5418, 11.3172,
3.9672

■ 70.3849, -48.1156,
16.9770

■ 86.0774, 13.4887,
1.4311

■ 70.1565, -49.3187,
18.7754

■ 86.2914, 14.6147,
-1.6096

■ 86.5126, 15.7760,
-4.7454

■ 86.7411, 16.9724,
-7.9759

Harmonies

Analogous

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



75.5023, -21.8157, 16.4450



75.5008, -25.9450, 6.9073



75.5023, -24.5090, -5.0166

Triad

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



75.5023, -25.9461, 6.9083



75.5023, 5.2327, -19.5543



75.5023, 10.7487, 19.8047

Complementary

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



75.5008, -25.9450, 6.9073



61.0814, 22.6108, 3.0135

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.



75.5023, 18.8890, 12.2223



75.5008, -25.9450, 6.9073



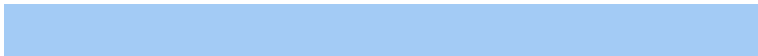
75.5023, 15.5657, -10.7376

Square

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



75.5023, -25.9461, 6.9083



75.5023, -7.0093, -21.5808



75.5023, 20.7055, 1.1999



75.5023, -1.0092, 23.0826

Rectangle

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



75.5008, -25.9450, 6.9073



75.5023, -20.5412, -12.6551



75.5023, 20.7055, 1.1999



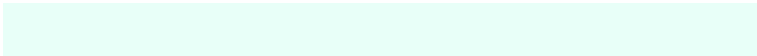
75.5023, 14.0287, 17.7385

Sweetspot

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



75.5023, -25.9461, 6.9083



97.7058, -13.8612, 6.0511



75.7425, -27.3270, 24.9060



45.0409, -7.0258, 2.8559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5023, -25.9461, 6.9083



91.9642, -36.3835, 9.4546



72.2003, -16.6536, -6.9539



37.4710, -5.4355, 2.3329



55.1388, -38.6467, 14.5085



13.5946, -9.1672, 2.7973

Inverse Universe

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



61.0814, 22.6108, 3.0135



70.9312, 34.7527, 3.9571



63.6881, 13.5062, 14.1638



35.3301, 1.7139, 1.7220



29.8111, 51.8774, 12.8683



7.4203, 13.1038, 1.7220

Previews

White Background



This preview shows how the HunterLab color 75.5008, -25.9450, 6.9073 looks on a white background.

Color Contrast Check

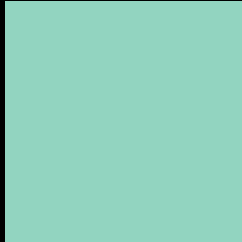
Large Text (above 18pt) WCAG AA × Fail

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 75.5008, -25.9450, 6.9073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

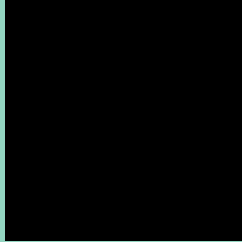
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

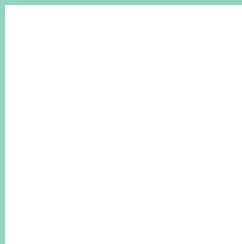
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5008, -25.9450, 6.9073 Background



This preview shows how black text looks on a background with the HunterLab color 75.5008, -25.9450, 6.9073.



This preview shows how white text looks on a background with the HunterLab color 75.5008,

-25.9450, 6.9073.

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

75.5008, -25.9450, 6.9073

Protanopia

75.0815, -3.5000, 10.3939

Deuteranopia

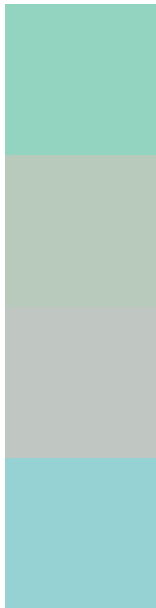
75.2265, 5.3300, 5.2866



Tritanopia

75.3524, -16.0188, -9.3372

Trichromacy



Original Color

75.5008, -25.9450, 6.9073

Protanomaly

74.8460, -12.0759, 8.6660

Deuteranomaly

74.8288, -6.8786, 5.0803

Tritanomaly

75.3913, -20.0354, -2.8797

Monochromacy



Original Color

75.5008, -25.9450, 6.9073

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.9030, -12.3713, 4.6195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5008, -25.9450, 6.9073 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(146, 212, 192)` looks like.

```
.text, #text, p{  
    color:rgb(146, 212, 192)  
}
```

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(146, 212, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 212, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5008, -25.9450, 6.9073 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(146, 212, 192) }
```


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

```
.border{ border-color:rgb(146, 212, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 212, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 212, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 212, 192);  
box-shadow:4px 4px 4px 4px rgb(146, 212,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5008, -25.9450, 6.9073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 212, 192) }
```

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

```
.background{ background-color: rgb(146,  
212, 192) }
```

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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