

Converting Colors

HunterLab(77.6757, -26.4998,
-2.1874)

Have a look what the booklet for
HunterLab(77.6757, -26.4998,
-2.1874) contains.

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Color

**HunterLab(77.6756,
-26.5018, -2.1892)**

Conversions

Conversions Part 1

Format	Color
Hex	88DAD8
RGB	136, 218, 216
RGB Percent	53%, 85%, 85%
CMY	0.4667, 0.1451, 0.1529
CMYK	0.38, 0.00, 0.01, 0.15
HSL	179°, 53%, 69%
HSV	179°, 38%, 85%
XYZ	47.6195, 60.3350, 74.1018
YIQ	193.2540, -48.2300, -18.0060

Conversions

Conversions Part 2

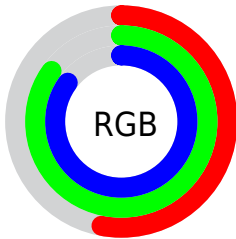
Format	Color
RYB	136, 178, 218
Decimal	8968920
CIELab	82.02, -25.38, -6.92
CIELCh	82, 26.310, 195.251
Yxy	60.3374, 0.2616, 0.3314
Android (android.graphics.Color)	4287159000 (0xFF88DAD8)
YUV	193.2540, 11.2138, -50.2118
Hunter-Lab	77.6756, -26.5018, -2.1892

Details

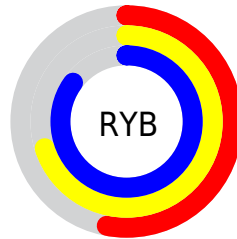
The HunterLab color $77.6756, -26.5018, -2.1892$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $58.6094, 26.2840, 12.2486$, and the grayscale version is $73.1035, -3.9006, 3.9719$.

A 20% lighter version of the original color is $94.9091, -23.5261, -1.0310$, and $55.2024, -22.7548, -2.5978$ is the 20% darker color. If you saturate the color by 10%, you get $76.5940, -30.6493, -3.3505$, and if you desaturate by 10%, it is $78.9808, -21.6019, -0.7518$.

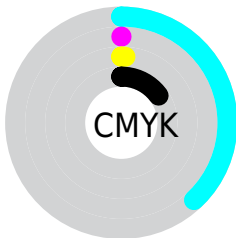
Distribution



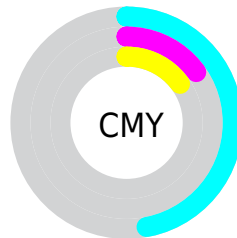
- Red (53%)
- Green (85%)
- Blue (85%)



- Red (53%)
- Yellow (70%)
- Blue (85%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (47%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6756, -26.5018, -2.1892 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 77.6756, -26.5018, -2.1892 by changing the saturation by 10% instead.

■ 77.6756, -26.5018,
-2.1892

■ 77.6756, -26.5018,
-2.1892

206.3590,
-42.8985, 2.5170

■ 66.0989, -24.5661,
-2.5102

■ 102.6250,
-30.2654, -1.4062

■ 55.1610, -22.5779,
-2.7813

■ 115.9407,
-32.1077, -0.9525

■ 44.9034, -20.5211,
-2.9965

■ 129.7872,
-33.9315, -0.4602

■ 35.3747, -18.3715,
-3.1496

144.1448,
-35.7411, 0.0686

■ 26.6356, -16.0922,
-3.2326

158.9960,
-37.5401, 0.6322

■ 18.7652, -13.6224,
-3.2347

174.3248,

■ 11.8725, -11.0756,

-39.3312, 1.2291

-3.1419

190.1169,
-41.1166, 1.8578

■ 4.7304, -8.2781,
-5.8071

0.0000, NaN, NaN

■ 77.6756, -26.5018,
-2.1892

■ 77.6756, -26.5018,
-2.1892

■ 76.5940, -30.6493,
-3.3505

■ 78.9808, -21.6019,
-0.7518

■ 75.7258, -34.0274,
-4.2367

■ 80.5071, -15.9798,
0.9499

■ 75.0635, -36.6428,
-4.8519

■ 82.2554, -9.6820,
2.9035

■ 74.5932, -38.5260,
-5.2092

■ 84.2225, -2.7641,
5.0918

■ 74.2962, -39.7357,
-5.3315

■ 86.4032, 4.7128,
7.4953

■ 74.1436, -40.3772,
-5.2571

■ 87.4812, 8.3563,
8.5392

■ 74.1166, -40.4930,
-5.2265

■ 87.4973, 8.4419,
8.3093

■ 87.5134, 8.5278,
8.0787

■ 87.5296, 8.6139,
7.8475

Harmonies

Analogous

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



77.6771, -26.5519, 9.9572



77.6756, -26.5018, -2.1892



77.6771, -20.7320, -14.3111

Triad

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



77.6771, -26.5026, -2.1881



77.6771, 14.1204, -14.1322



77.6771, 2.2187, 23.6376

Complementary

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



77.6756, -26.5018, -2.1892



58.6094, 26.2840, 12.2486

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.



77.6771, 13.9540, 19.0896



77.6756, -26.5018, -2.1892



77.6771, 21.1217, -1.9735

Square

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



77.6771, -26.5026, -2.1881



77.6771, 2.4339, -21.9301



77.6771, 21.0589, 10.1399



77.6771, -10.5194, 23.5992

Rectangle

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



77.6756, -26.5018, -2.1892



77.6771, -14.1891, -20.1889



77.6771, 21.0589, 10.1399



77.6771, 6.4288, 22.6315

Sweetspot

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



77.6771, -26.5026, -2.1881



97.4775, -14.2703, 2.6219



75.7555, -38.0381, 27.7832



44.9640, -7.0823, 1.0638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6771, -26.5026, -2.1881



91.7377, -35.5849, -3.7222



65.4471, -7.9524, -19.9030



38.5017, -5.1123, 1.1888



57.3686, -31.3288, -4.0758



14.6081, -7.9377, -1.1236

Inverse Universe

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



58.6094, 26.2840, 12.2486



64.8645, 39.5376, 16.8892



68.6006, 6.2695, 22.2487



36.1340, 1.3251, 2.9391



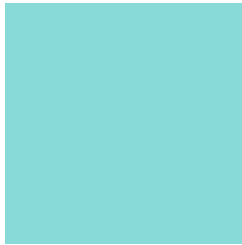
29.8985, 51.2331, 19.0791



7.6222, 13.0855, 4.6755

Previews

White Background



This preview shows how the HunterLab color 77.6756, -26.5018, -2.1892 looks on a white background.

Color Contrast Check

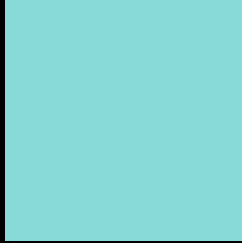
Large Text (above 18pt) WCAG AA × Fail

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 77.6756, -26.5018, -2.1892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

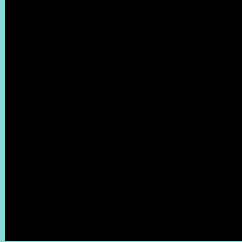
Any Text WCAG AA ✓ Pass

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 77.6756, -26.5018, -2.1892 Background



This preview shows how black text looks on a background with the HunterLab color 77.6756, -26.5018, -2.1892.



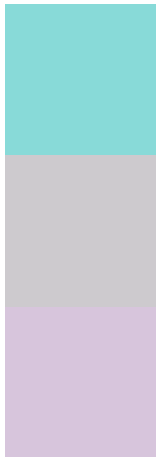
This preview shows how white text looks on a background with the HunterLab color 77.6756,

-26.5018, -2.1892.

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

77.6756, -26.5018, -2.1892

Protanopia

77.2505, -2.4686, 2.7418

Deuteranopia

77.1666, 5.8513, -4.3721



Tritanopia

77.4981, -20.8637, -11.5897

Trichromacy



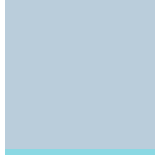
Original Color

77.6756, -26.5018, -2.1892



Protanomaly

77.1156, -12.2472, 0.4252



Deuteranomaly

76.9521, -7.3948, -4.3478



Tritanomaly

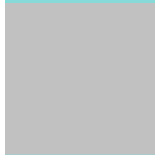
77.5543, -22.7835, -8.1685

Monochromacy



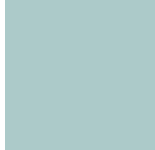
Original Color

77.6756, -26.5018, -2.1892



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.3161, -13.1371, 1.4776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6756, -26.5018, -2.1892 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(136, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(136, 218, 216)  
}
```

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(136, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 218, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6756, -26.5018, -2.1892 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(136, 218, 216) }
```


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

```
.border{ border-color:rgb(136, 218, 216) }
```

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

Here you see how a box with a 4 pixel rgb(136, 218, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(136, 218,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6756, -26.5018, -2.1892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 218, 216) }
```

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

```
.background{ background-color: rgb(136,  
218, 216) }
```

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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