

Converting Colors

HunterLab(78.0192, -26.7934,
-8.1663)

Have a look what the booklet for
HunterLab(78.0192, -26.7934,
-8.1663) contains.

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Color

**HunterLab(77.8617,
-26.6923, -8.3809)**

Conversions

Conversions Part 1

Format	Color
Hex	7DDBE4
RGB	125, 219, 228
RGB Percent	49%, 86%, 89%
CMY	0.5098, 0.1412, 0.1059
CMYK	0.45, 0.04, 0.00, 0.11
HSL	185°, 66%, 69%
HSV	185°, 45%, 89%
XYZ	47.7925, 60.6244, 82.5816
YIQ	191.9200, -58.9130, -17.1290

Conversions

Conversions Part 2

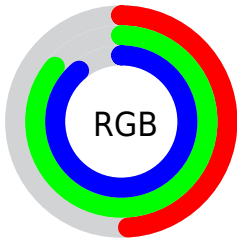
Format	Color
RYB	125, 174, 228
Decimal	8248292
CIELab	82.18, -25.58, -13.12
CIELCh	82, 28.746, 207.157
Yxy	60.6268, 0.2502, 0.3174
Android (android.graphics.Color)	4286438372 (0xFF7DDBE4)
YUV	191.9200, 17.7874, -58.6888
Hunter-Lab	77.8617, -26.6923, -8.3809

Details

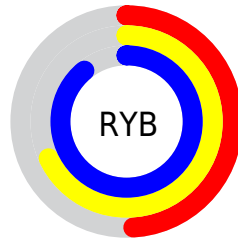
The HunterLab color **77.8617, -26.6923, -8.3809** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.1826, 29.8101, 17.5512**, and the grayscale version is **72.5155, -3.8692, 3.9399**.

A 20% lighter version of the original color is **94.2376, -26.0020, -1.9093**, and **55.4313, -22.7307, -8.5287** is the 20% darker color. If you saturate the color by 10%, you get **76.2037, -29.5355, -10.6692**, and if you desaturate by 10%, it is **79.7432, -23.0702, -5.8402**.

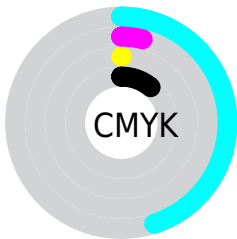
Distribution



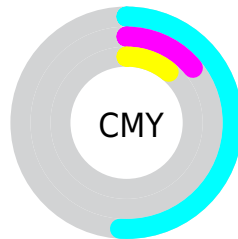
- Red (49%)
- Green (86%)
- Blue (89%)



- Red (49%)
- Yellow (68%)
- Blue (89%)



- Cyan (45%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (51%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8617, -26.6923, -8.3809 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 77.8617, -26.6923, -8.3809 by changing the saturation by 10% instead.

■ 77.8617, -26.6923,
-8.3809

■ 77.8617, -26.6923,
-8.3809

206.6166,
-43.1622, -5.5988

■ 66.2752, -24.7465,
-8.4533

■ 102.8292,
-30.4741, -8.0703

■ 55.3270, -22.7479,
-8.4670

■ 116.1533,
-32.3250, -7.8416

■ 45.0585, -20.6801,
-8.4154

■ 130.0080,
-34.1572, -7.5678

■ 35.5179, -18.5188,
-8.2927

144.3734,
-35.9749, -7.2512

■ 26.7659, -16.2270,
-8.0925

159.2322,
-37.7817, -6.8942

■ 18.8811, -13.7438,
-7.8106

174.5684,

■ 11.9721, -11.1556,

-39.5803, -6.4986

-7.4537

190.3676,
-41.3731, -6.0663

■ 4.9100, -8.5926,
-11.0079

0.0000, NaN, NaN

■ 77.8617, -26.6923,
-8.3809

■ 77.8617, -26.6923,
-8.3809

■ 76.2037, -29.5355,
-10.6692

■ 79.7432, -23.0702,
-5.8402

■ 74.7611, -31.5852,
-12.6960

■ 81.8436, -18.6989,
-3.0689

■ 73.5272, -32.8523,
-14.4554

■ 84.1614, -13.6238,
-0.0874

■ 72.4879, -33.3771,
-15.9536

■ 86.6914, -7.8982,
3.0809

■ 71.6209, -33.2383,
-17.2122

■ 89.4266, -1.5808,
6.4123

■ 71.2418, -33.0200,
-17.7653

■ 91.6449, 2.8552,
9.0349

■ 92.2546, 1.7943,
9.7057

■ 92.8670, 0.7355,
10.3757

■ 93.4823, -0.3211,
11.0448

Harmonies

Analogous

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



77.8632, -29.2631, 5.4977



77.8617, -26.6923, -8.3809



77.8632, -18.2274, -20.4928

Triad

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



77.8632, -26.6929, -8.3797



77.8632, 19.7741, -10.9686



77.8632, -2.8191, 25.7225

Complementary

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



77.8617, -26.6923, -8.3809



59.1826, 29.8101, 17.5512

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.



77.8632, 10.9856, 22.8299



77.8617, -26.6923, -8.3809



77.8632, 24.5939, 2.9575

Square

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



77.8632, -26.6929, -8.3797



77.8632, 8.5135, -22.1634



77.8632, 21.2707, 15.0443



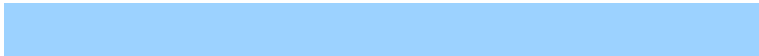
77.8632, -16.0691, 23.7543

Rectangle

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



77.8617, -26.6923, -8.3809



77.8632, -10.0527, -25.0918



77.8632, 21.2707, 15.0443



77.8632, 1.9159, 25.3004

Sweetspot

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



77.8632, -26.6929, -8.3797



95.8503, -14.7950, 0.2822



78.4587, -45.2159, 30.6242



44.0682, -7.4617, -0.2205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8632, -26.6929, -8.3797



86.6639, -33.2954, -11.9057



61.5935, -2.1559, -32.7391



40.1368, -4.8905, 0.7982



54.2177, -25.1940, -13.3807



14.9527, -7.1153, -3.3296

Inverse Universe

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



60.2306, 49.0486, -28.0012



63.6568, 67.5288, -38.5482



72.6009, 3.4147, 28.9501



38.2000, 2.9518, -1.0016



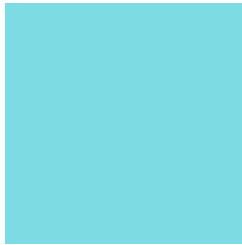
34.8787, 67.3025, -36.1567



9.5152, 18.4135, -10.2733

Previews

White Background



This preview shows how the HunterLab color 77.8617, -26.6923, -8.3809 looks on a white background.

Color Contrast Check

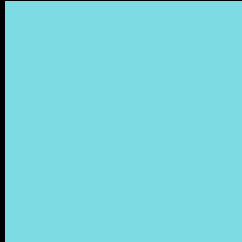
Large Text (above 18pt) WCAG AA × Fail

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 77.8617, -26.6923, -8.3809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

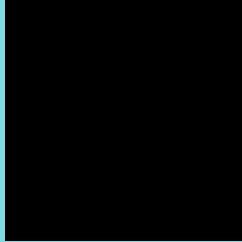
Any Text WCAG AA ✓ Pass

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 77.8617, -26.6923, -8.3809 Background



This preview shows how black text looks on a background with the HunterLab color 77.8617, -26.6923, -8.3809.



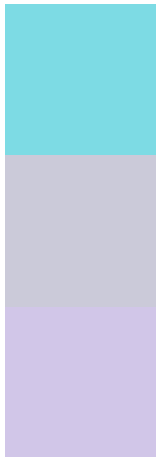
This preview shows how white text looks on a background with the HunterLab color 77.8617,

-26.6923, -8.3809.

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

77.8617, -26.6923, -8.3809

Protanopia

77.4257, -1.1490, -2.5800

Deuteranopia

77.3108, 5.6714, -10.8106



Tritanopia

77.8800, -24.3971, -12.2738

Trichromacy



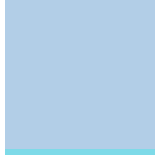
Original Color

77.8617, -26.6923, -8.3809



Protanomaly

77.1013, -11.5626, -5.2968



Deuteranomaly

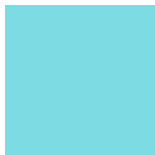
77.0565, -7.7779, -10.8246



Tritanomaly

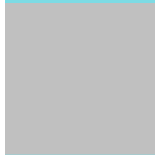
77.7204, -25.2157, -10.7904

Monochromacy



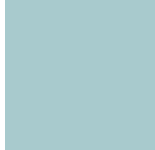
Original Color

77.8617, -26.6923, -8.3809



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

74.1442, -13.4995, -0.7353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8617, -26.6923, -8.3809 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(125, 219, 228)` looks like.

```
.text, #text, p{  
    color:rgb(125, 219, 228)  
}
```

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(125, 219, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 219, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8617, -26.6923, -8.3809 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(125, 219, 228) }
```


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

```
.border{ border-color:rgb(125, 219, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 219, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 219, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 219, 228);  
box-shadow:4px 4px 4px 4px rgb(125, 219,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8617, -26.6923, -8.3809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 219, 228) }
```

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

```
.background{ background-color: rgb(125,  
219, 228) }
```

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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