

Converting Colors

HunterLab(79.3597, -25.4492,
-11.0331)

Have a look what the booklet for
HunterLab(79.3597, -25.4492,
-11.0331) contains.

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Color

**HunterLab(79.4006,
-25.4952, -10.7775)**

Conversions

Conversions Part 1

Format	Color
Hex	82DEEC
RGB	130, 222, 236
RGB Percent	51%, 87%, 93%
CMY	0.4902, 0.1294, 0.0745
CMYK	0.45, 0.06, 0.00, 0.07
HSL	188°, 74%, 72%
HSV	188°, 45%, 93%
XYZ	50.4676, 63.0446, 88.8659
YIQ	196.0880, -59.3260, -15.1500

Conversions

Conversions Part 2

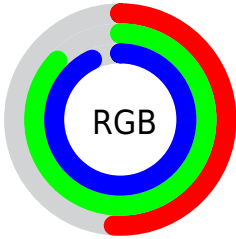
Format	Color
RYB	130, 179, 236
Decimal	8576748
CIELab	83.47, -23.85, -15.41
CIELCh	83, 28.397, 212.869
Yxy	63.0470, 0.2494, 0.3115
Android (android.graphics.Color)	4286766828 (0xFF82DEEC)
YUV	196.0880, 19.6766, -57.9592
Hunter-Lab	79.4006, -25.4952, -10.7775

Details

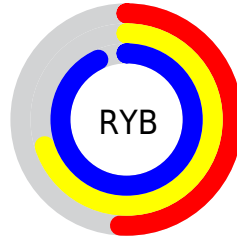
The HunterLab color **79.4006, -25.4952, -10.7775** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **62.7633, 28.3718, 19.2192**, and the grayscale version is **74.2736, -3.9631, 4.0354**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **56.8087, -21.9448, -10.4449** is the 20% darker color. If you saturate the color by 10%, you get **77.2977, -28.0416, -13.7308**, and if you desaturate by 10%, it is **81.7332, -22.1528, -7.5913**.

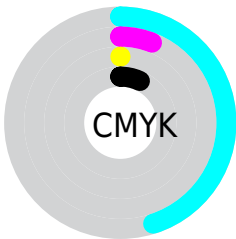
Distribution



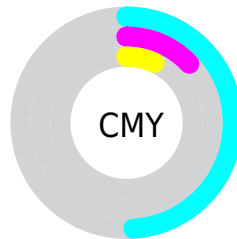
- Red (51%)
- Green (87%)
- Blue (93%)



- Red (51%)
- Yellow (70%)
- Blue (93%)



- Cyan (45%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (49%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4006, -25.4952, -10.7775 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 79.4006, -25.4952, -10.7775 by changing the saturation by 10% instead.

■ 79.4006, -25.4952,
-10.7775

■ 79.4006, -25.4952,
-10.7775

208.7439,
-41.2809, -8.6242

■ 67.7342, -23.6484,
-10.7723

■ 104.5166,
-29.0979, -10.6173

■ 56.7014, -21.7570,
-10.7071

■ 117.9104,
-30.8667, -10.4615

■ 46.3427, -19.8068,
-10.5759

■ 131.8319,
-32.6208, -10.2589

■ 36.7052, -17.7767,
-10.3738

146.2620,
-34.3640, -10.0120

■ 27.8476, -15.6347,
-10.0967

161.1832,
-36.0993, -9.7232

■ 19.8457, -13.3291,
-9.7450

176.5798,

■ 12.8032, -10.7669,

-37.8292, -9.3944

-9.3371

192.4377,
-39.5558, -9.0275

■ 6.1954, -10.8419,
-10.9640

0.0000, NaN, -NF

■ 79.4006, -25.4952,
-10.7775

■ 79.4006, -25.4952,
-10.7775

■ 77.2977, -28.0416,
-13.7308

■ 81.7332, -22.1528,
-7.5913

■ 75.4192, -29.7682,
-16.4347

■ 84.2880, -18.0522,
-4.2003

■ 73.7610, -30.6767,
-18.8749

■ 87.0613, -13.2446,
-0.6291

■ 72.3113, -30.7996,
-21.0492

■ 90.0456, -7.7877,
3.0965

71.0492, -30.2112,
-22.9725

93.2322, -1.7418,
6.9519

70.4558, -29.7289,
-23.8874

94.8954, -1.0111,
8.8740

95.8694, -2.6627,
9.9490

96.8499, -4.3089,
11.0212

97.8369, -5.9495,
12.0908

Harmonies

Analogous

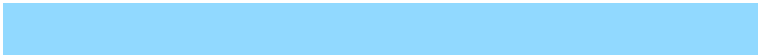
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.4021, -29.2453, 3.0370



79.4006, -25.4952, -10.7775



79.4021, -16.0826, -21.8426

Triad

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



79.4021, -25.4957, -10.7763



79.4021, 21.0128, -8.1887



79.4021, -5.5762, 25.7794

Complementary

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



79.4006, -25.4952, -10.7775



62.7633, 28.3718, 19.2192

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.



79.4021, 8.3381, 23.8079



79.4006, -25.4952, -10.7775



79.4021, 24.3003, 5.5860

Square

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



79.4021, -25.4957, -10.7763



79.4021, 10.8146, -20.1770



79.4021, 19.5152, 16.9367



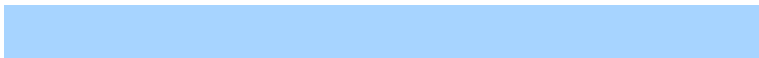
79.4021, -18.2521, 22.8724

Rectangle

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



79.4006, -25.4952, -10.7775



79.4021, -7.5366, -25.3226



79.4021, 19.5152, 16.9367



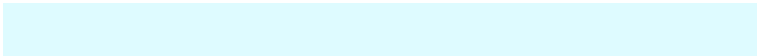
79.4021, -0.8906, 25.6642

Sweetspot

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



79.4021, -25.4957, -10.7763



95.6475, -13.4053, 0.0574



81.6714, -46.5122, 30.8269



43.9267, -6.7831, -0.3837

0.0000, NaN, NaN



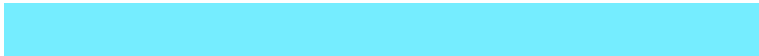
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4021, -25.4957, -10.7763



84.5484, -30.4551, -14.7790



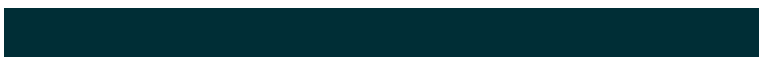
63.0803, -0.4794, -35.7283



40.9423, -4.7780, 0.6391



52.4403, -22.2416, -17.5326



15.0123, -6.6394, -4.4315

Inverse Universe

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



62.5091, 49.8400, -26.1606



63.3690, 66.2704, -34.6235



76.5774, 1.6994, 30.8636



39.0865, 2.9513, -0.8119



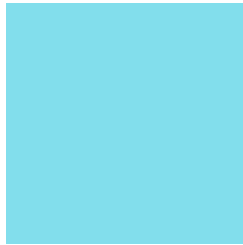
35.0270, 66.9482, -31.3451



9.8637, 18.9301, -9.4262

Previews

White Background



This preview shows how the HunterLab color 79.4006, -25.4952, -10.7775 looks on a white background.

Color Contrast Check

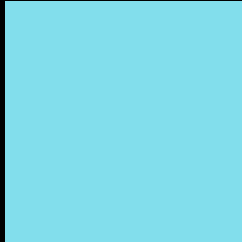
Large Text (above 18pt) WCAG AA × Fail

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 79.4006, -25.4952, -10.7775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

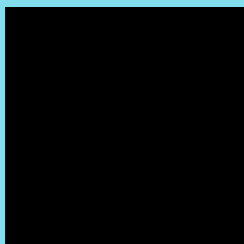
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

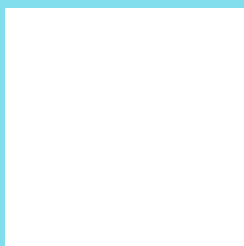
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4006, -25.4952, -10.7775 Background



This preview shows how black text looks on a background with the HunterLab color 79.4006, -25.4952, -10.7775.



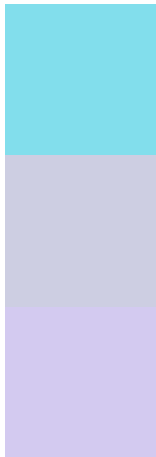
This preview shows how white text looks on a background with the HunterLab color 79.4006, -25.4952, -10.7775.

-25.4952, -10.7775.

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

79.4006, -25.4952, -10.7775

Protanopia

79.1282, -0.9236, -5.1703

Deuteranopia

78.9818, 5.7735, -13.1153



Tritanopia

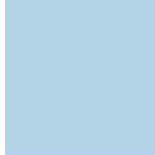
79.2276, -24.2038, -12.7153

Trichromacy



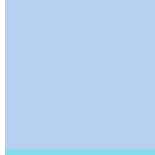
Original Color

79.4006, -25.4952, -10.7775



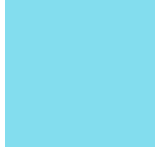
Protanomaly

78.9082, -10.9888, -7.8199



Deuteranomaly

78.5990, -6.5742, -13.2828



Tritanomaly

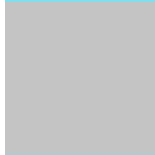
79.1904, -24.4170, -12.1924

Monochromacy



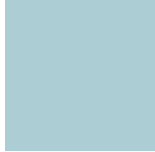
Original Color

79.4006, -25.4952, -10.7775



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.5887, -12.7842, -1.9860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4006, -25.4952, -10.7775 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(130, 222, 236)` looks like.

```
.text, #text, p{  
    color:rgb(130, 222, 236)  
}
```

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(130, 222, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 222, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4006, -25.4952, -10.7775 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(130, 222, 236) }
```


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

```
.border{ border-color:rgb(130, 222, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 222, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 222, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 222, 236);  
box-shadow:4px 4px 4px 4px rgb(130, 222,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4006, -25.4952, -10.7775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 222, 236) }
```

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

```
.background{ background-color: rgb(130,  
222, 236) }
```

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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