

Converting Colors

HunterLab(80.0411, -26.4197,
-13.4825)

Have a look what the booklet for
HunterLab(80.0411, -26.4197,
-13.4825) contains.

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Color

**HunterLab(79.9582,
-26.4060, -13.4828)**

Conversions

Conversions Part 1

Format	Color
Hex	7BE0F2
RGB	123, 224, 242
RGB Percent	48%, 88%, 95%
CMY	0.5176, 0.1216, 0.0510
CMYK	0.49, 0.07, 0.00, 0.05
HSL	189°, 82%, 72%
HSV	189°, 49%, 95%
XYZ	50.8511, 63.9331, 93.6647
YIQ	195.8530, -65.9740, -15.8140

Conversions

Conversions Part 2

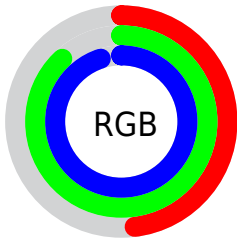
Format	Color
R_{YB}	123, 178, 242
Decimal	8118514
CIE _{Lab}	83.93, -24.83, -17.91
CIE _{LCh}	84, 30.620, 215.808
Yxy	63.9356, 0.2440, 0.3067
Android (android.graphics.Color)	4286308594 (0xFF7BE0F2)
YUV	195.8530, 22.7505, -63.8921
Hunter-Lab	79.9582, -26.4060, -13.4828

Details

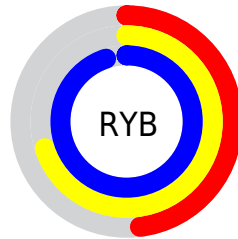
The HunterLab color **79.9582, -26.4060, -13.4828** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **62.7363, 31.6750, 21.5011**, and the grayscale version is **74.1634, -3.9572, 4.0294**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **57.3700, -22.6897, -13.0551** is the 20% darker color. If you saturate the color by 10%, you get **77.7300, -28.4749, -16.6785**, and if you desaturate by 10%, it is **82.4227, -23.5086, -10.0517**.

Distribution



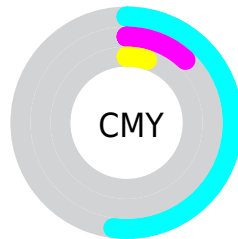
- Red (48%)
- Green (88%)
- Blue (95%)



- Red (48%)
- Yellow (70%)
- Blue (95%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (52%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9582, -26.4060, -13.4828 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 79.9582, -26.4060, -13.4828 by changing the saturation by 10% instead.

■ 79.9582, -26.4060,
-13.4828

■ 79.9582, -26.4060,
-13.4828

209.5130,
-42.5649, -12.0304

■ 68.2631, -24.5081,
-13.3919

■ 105.1276,
-30.1032, -13.4895

■ 57.2000, -22.5626,
-13.2401

■ 118.5464,
-31.9162, -13.4148

■ 46.8090, -20.5547,
-13.0222

■ 132.4920,
-33.7128, -13.2916

■ 37.1367, -18.4626,
-12.7349

146.9452,
-35.4970, -13.1225

■ 28.2413, -16.2532,
-12.3773

161.8889,
-37.2718, -12.9099

■ 20.1975, -13.8732,
-11.9573

177.3073,

■ 13.1075, -11.2278,

-39.0400, -12.6557

-11.5119

193.1863,
-40.8038, -12.3620

■ 6.5979, -11.5463,
-12.8588

0.0000, NaN, -NF

■ 79.9582, -26.4060,
-13.4828

■ 79.9582, -26.4060,
-13.4828

■ 77.7300, -28.4749,
-16.6785

■ 82.4227, -23.5086,
-10.0517

■ 75.7321, -29.6969,
-19.6214

■ 85.1164, -19.8184,
-6.4150

■ 73.9591, -30.0822,
-22.2973

■ 88.0350, -15.3860,
-2.5989

■ 72.3964, -29.6774,
-24.7067

■ 91.1709, -10.2694,
1.3690

71.0094, -28.6130,
-26.8865

94.5151, -4.5303,
5.4631

70.8977, -28.5132,
-27.0641

96.7270, -2.7944,
8.0615

97.8823, -4.7310,
9.3472

99.0464, -6.6601,
10.6288

99.5946, -7.5611,
11.2277

Harmonies

Analogous

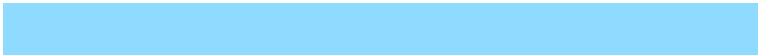
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.9597, -31.0654, 1.5171



79.9582, -26.4060, -13.4828



79.9597, -15.7844, -25.0411

Triad

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



79.9597, -26.4064, -13.4815



79.9597, 23.8674, -7.7669



79.9597, -7.1773, 27.1766

Complementary

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



79.9582, -26.4060, -13.4828



62.7363, 31.6750, 21.5011

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.



79.9597, 7.9337, 25.6067



79.9582, -26.4060, -13.4828



79.9597, 26.5950, 7.0876

Square

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



79.9597, -26.4064, -13.4815



79.9597, 13.3695, -21.3379



79.9597, 20.5702, 18.8380



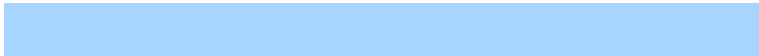
79.9597, -20.5030, 23.6093

Rectangle

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



79.9582, -26.4060, -13.4828



79.9597, -6.3746, -28.2472



79.9597, 20.5702, 18.8380



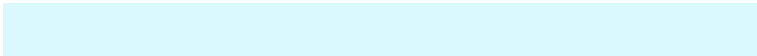
79.9597, -2.1449, 27.2224

Sweetspot

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



79.9597, -26.4064, -13.4815



94.7722, -14.1701, -1.0370



83.4478, -50.3776, 32.6742



43.5247, -7.0738, -0.8889

0.0000, NaN, NaN



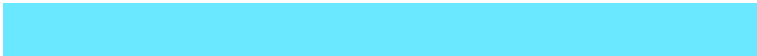
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9597, -26.4064, -13.4815



82.4907, -30.2173, -17.6977



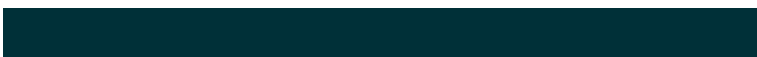
61.1620, 2.6699, -43.6999



41.8303, -4.7915, 0.5733



52.1193, -21.1024, -19.5905



15.3917, -6.5532, -5.0919

Inverse Universe

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



61.9894, 56.1041, -28.2729



60.9195, 71.6760, -35.6863



78.6002, 0.8210, 34.3109



39.9849, 2.9958, -0.7410



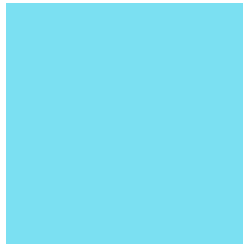
35.4056, 67.3963, -29.5478



10.2658, 19.6284, -9.2411

Previews

White Background



This preview shows how the HunterLab color 79.9582, -26.4060, -13.4828 looks on a white background.

Color Contrast Check

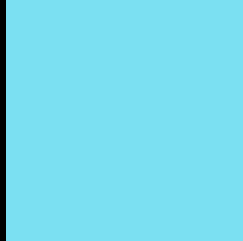
Large Text (above 18pt) WCAG AA × Fail

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 79.9582, -26.4060, -13.4828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

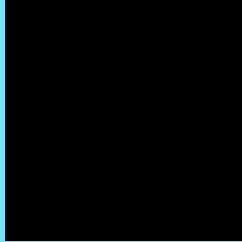
Any Text WCAG AA ✓ Pass

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 79.9582, -26.4060, -13.4828 Background



This preview shows how black text looks on a background with the HunterLab color 79.9582, -26.4060, -13.4828.



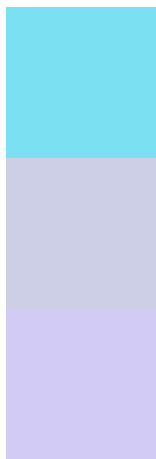
This preview shows how white text looks on a background with the HunterLab color 79.9582, -26.4060, -13.4828.

-26.4060, -13.4828.

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

79.9582, -26.4060, -13.4828

Protanopia

79.6080, -0.4893, -7.2604

Deuteranopia

79.4149, 6.1544, -16.0510



Tritanopia

79.9582, -26.4060, -13.4828

Trichromacy



Original Color

79.9582, -26.4060, -13.4828

Protanomaly

79.1837, -11.2766, -10.2557

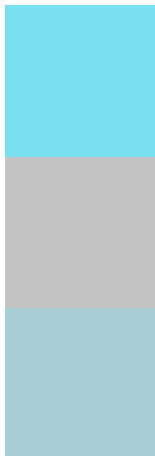
Deuteranomaly

79.1493, -7.4015, -16.0693

Tritanomaly

79.9582, -26.4060, -13.4828

Monochromacy



Original Color

79.9582, -26.4060, -13.4828

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.7507, -13.6975, -2.8341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9582, -26.4060, -13.4828 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(123, 224, 242)` looks like.

```
.text, #text, p{  
    color:rgb(123, 224, 242)  
}
```

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(123, 224, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 224, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9582, -26.4060, -13.4828 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(123, 224, 242) }
```


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

```
.border{ border-color:rgb(123, 224, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 224, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 224, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 224, 242);  
box-shadow:4px 4px 4px 4px rgb(123, 224,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9582, -26.4060, -13.4828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 224, 242) }
```

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

```
.background{ background-color: rgb(123,  
224, 242) }
```

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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