

Converting Colors

HunterLab(76.3160, -10.2532,
-13.0459)

Have a look what the booklet for
HunterLab(76.3160, -10.2532,
-13.0459) contains.

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Color

**HunterLab(76.3160,
-10.2532, -13.0459)**

Conversions

Conversions Part 1

Format	Color
Hex	A7CEE9
RGB	167, 206, 233
RGB Percent	65%, 81%, 91%
CMY	0.3451, 0.1921, 0.0863
CMYK	0.28, 0.12, 0.00, 0.09
HSL	205°, 60%, 78%
HSV	205°, 28%, 91%
XYZ	52.7157, 58.2413, 85.5541
YIQ	197.4170, -31.9110, 0.1290

Conversions

Conversions Part 2

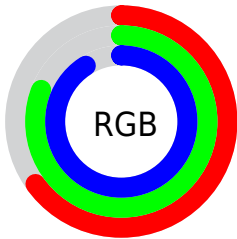
Format	Color
R_{YB}	167, 192, 233
Decimal	10997481
CIE Lab	80.87, -6.75, -17.53
CIE LCh	81, 18.785, 248.943
Yxy	58.2436, 0.2683, 0.2964
Android (android.graphics.Color)	4289187561 (0xFFA7CEE9)
YUV	197.4170, 17.5424, -26.6757
Hunter-Lab	76.3160, -10.2532, -13.0459

Details

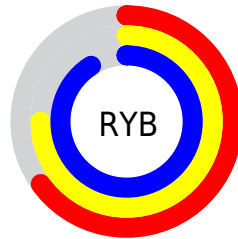
The HunterLab color $76.3160, -10.2532, -13.0459$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $76.6145, 5.4171, 19.0109$, and the grayscale version is $74.8384, -3.9932, 4.0661$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $53.9829, -8.5840, -12.5705$ is the 20% darker color. If you saturate the color by 10%, you get $71.7491, -11.1088, -19.6880$, and if you desaturate by 10%, it is $81.0823, -8.8018, -6.5636$.

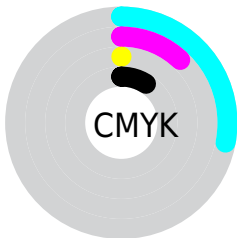
Distribution



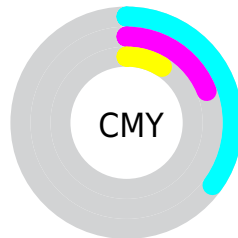
- Red (65%)
- Green (81%)
- Blue (91%)



- Red (65%)
- Yellow (75%)
- Blue (91%)



- Cyan (28%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (35%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3160, -10.2532, -13.0459 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 76.3160, -10.2532, -13.0459 by changing the saturation by 10% instead.

■ 76.3160, -10.2532,
-13.0459

■ 76.3160, -10.2532,
-13.0459

204.4733,
-19.5690, -11.6102

■ 64.8109, -9.3011,
-12.9497

■ 101.1324,
-12.2062, -13.0603

■ 53.9489, -8.3616,
-12.7915

■ 114.3858,
-13.2068, -12.9883

■ 43.7723, -7.4336,
-12.5659

128.1725,
-14.2242, -12.8672

■ 34.3308, -6.5134,
-12.2697

142.4724,
-15.2587, -12.6997

■ 25.6869, -5.5953,
-11.9031

157.2678,
-16.3105, -12.4882

■ 17.9223, -4.6689,
-11.4774

172.5426,

■ 11.1510, -3.7137,

-17.3795, -12.2349

-11.0453

188.2822,
-18.4657, -11.9416

■ 3.1107, -5.4437,
-24.1145

0.0000, NaN, -NF

■ 76.3160, -10.2532,
-13.0459

■ 76.3160, -10.2532,
-13.0459

■ 71.7491, -11.1088,
-19.6880

■ 81.0823, -8.8018,
-6.5636

■ 67.3952, -11.2898,
-26.4896

■ 86.0268, -6.8219,
-0.2420

■ 63.2748, -10.7191,
-33.4350

■ 91.1360, -4.3772,
5.9276

■ 59.4070, -9.3223,
-40.4968

■ 95.8761, -3.3180,
11.3465

■ 55.8093, -7.0407,
-47.6336

■ 98.8996, -8.3226,
14.5795

■ 52.4938, -3.8481,
-54.7935

■ 99.3294, -9.0221,
15.0320

■ 49.4535, 0.1952,
-61.9492

■ 48.9604, 0.9150,
-63.1714

Harmonies

Analogous

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



76.3175, -17.1979, -7.0505



76.3160, -10.2532, -13.0459



76.3175, -1.3408, -14.1594

Triad

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



76.3175, -10.2541, -13.0445



76.3175, 13.9650, 6.6933



76.3175, -14.7523, 15.9856

Complementary

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



76.3160, -10.2532, -13.0459



76.6145, 5.4171, 19.0109

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.



76.3175, -6.7736, 18.8188



76.3160, -10.2532, -13.0459



76.3175, 9.9967, 13.8815

Square

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



76.3175, -10.2541, -13.0445



76.3175, 12.9262, -2.0634



76.3175, 2.3047, 18.0963



76.3175, -19.7092, 9.8890

Rectangle

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



76.3160, -10.2532, -13.0459



76.3175, 4.5660, -11.8720



76.3175, 2.3047, 18.0963



76.3175, -12.3502, 17.3167

Sweetspot

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



76.3175, -10.2541, -13.0445



95.4594, -7.4867, -0.0705



83.8825, -30.2941, 15.3304



43.7748, -3.6342, -0.5170

0.0000, NaN, NaN



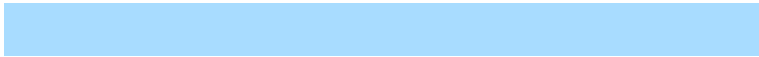
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3175, -10.2541, -13.0445



81.5598, -11.9983, -18.7284



66.4966, 6.3180, -27.6514



40.0358, -3.3139, -0.4487



37.2175, 0.1074, -46.7504



11.2966, -1.4027, -11.0916

Inverse Universe

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



70.2986, 25.6842, -5.4833



73.8369, 35.5490, -7.9907



86.4438, -11.0978, 27.9957



38.9916, 2.4430, 0.5365



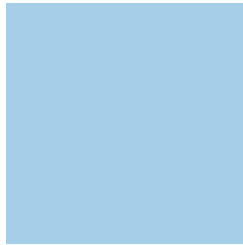
33.0017, 59.7322, -3.6037



9.3501, 17.1070, -2.4445

Previews

White Background



This preview shows how the HunterLab color 76.3160, -10.2532, -13.0459 looks on a white background.

Color Contrast Check

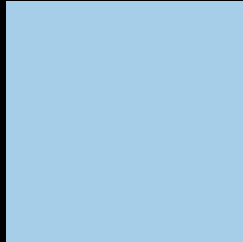
Large Text (above 18pt) WCAG AA × Fail

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 76.3160, -10.2532, -13.0459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

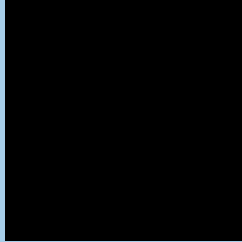
Any Text WCAG AA ✓ Pass

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 76.3160, -10.2532, -13.0459 Background



This preview shows how black text looks on a background with the HunterLab color 76.3160, -10.2532, -13.0459.



This preview shows how white text looks on a background with the HunterLab color 76.3160, -10.2532, -13.0459.

-10.2532, -13.0459.

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

76.3160, -10.2532, -13.0459

Protanopia

76.1908, 0.0481, -10.1681

Deuteranopia

76.2722, 5.4531, -14.0033



Tritanopia

76.1622, -13.0894, -8.1969

Trichromacy



Original Color

76.3160, -10.2532, -13.0459

Protanomaly

76.3338, -4.0103, -11.1812

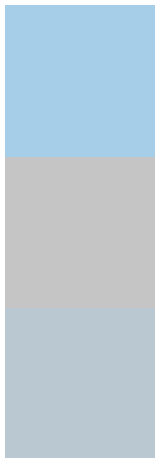
Deuteranomaly

76.2864, -0.7355, -13.5044

Tritanomaly

76.3405, -12.2338, -9.6152

Monochromacy



Original Color

76.3160, -10.2532, -13.0459

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.1005, -6.5554, -1.9747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3160, -10.2532, -13.0459 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(167, 206, 233)` looks like.

```
.text, #text, p{  
    color:rgb(167, 206, 233)  
}
```

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(167, 206, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 206, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3160, -10.2532, -13.0459 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(167, 206, 233) }
```


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

```
.border{ border-color:rgb(167, 206, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 206, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 206, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 206, 233);  
box-shadow:4px 4px 4px 4px rgb(167, 206,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3160, -10.2532, -13.0459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 206, 233) }
```

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

```
.background{ background-color: rgb(167,  
206, 233) }
```

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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