

Converting Colors

HunterLab(82.4685, -31.8683,
-6.8917)

Have a look what the booklet for
HunterLab(82.4685, -31.8683,
-6.8917) contains.

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Color

**HunterLab(82.3616,
-31.6901, -6.9310)**

Conversions

Conversions Part 1

Format	Color
Hex	79E8EC
RGB	121, 232, 236
RGB Percent	47%, 91%, 93%
CMY	0.5255, 0.0902, 0.0745
CMYK	0.49, 0.02, 0.00, 0.07
HSL	182°, 75%, 70%
HSV	182°, 49%, 93%
XYZ	51.8821, 67.8343, 89.7158
YIQ	199.2670, -67.4400, -22.2880

Conversions

Conversions Part 2

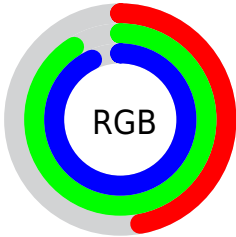
Format	Color
RYB	121, 177, 236
Decimal	7989484
CIELab	85.92, -30.70, -11.77
CIELCh	86, 32.875, 200.975
Yxy	67.8369, 0.2477, 0.3239
Android (android.graphics.Color)	4286179564 (0xFF79E8EC)
YUV	199.2670, 18.1094, -68.6402
Hunter-Lab	82.3616, -31.6901, -6.9310

Details

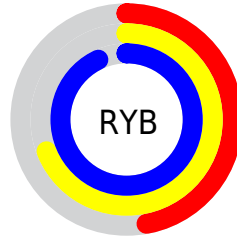
The HunterLab color **82.3616, -31.6901, -6.9310** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **58.2081, 37.2919, 18.0933**, and the grayscale version is **75.6341, -4.0356, 4.1093**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **59.3429, -27.2953, -7.0525** is the 20% darker color. If you saturate the color by 10%, you get **81.1631, -34.8407, -8.5691**, and if you desaturate by 10%, it is **83.7965, -27.7013, -4.9996**.

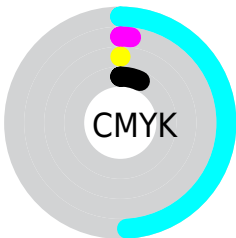
Distribution



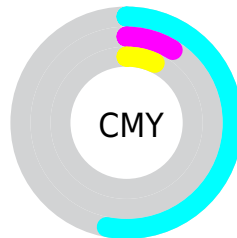
- Red (47%)
- Green (91%)
- Blue (93%)



- Red (47%)
- Yellow (69%)
- Blue (93%)



- Cyan (49%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (53%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3616, -31.6901, -6.9310 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 82.3616, -31.6901, -6.9310 by changing the saturation by 10% instead.

82.3616, -31.6901,
-6.9310

82.3616, -31.6901,
-6.9310

212.8187,
-50.0870, -3.6010

70.5444, -29.4850,
-7.0762

107.7585,
-35.9562, -6.4835

59.3522, -27.2134,
-7.1659

121.2838,
-38.0348, -6.1903

48.8238, -24.8570,
-7.1939

135.3321,
-40.0862, -5.8541

39.0041, -22.3889,
-7.1543

149.8843,
-42.1156, -5.4773

29.9486, -19.7695,
-7.0400

164.9238,
-44.1272, -5.0618

21.7280, -16.9356,
-6.8439

180.4351,

14.4380, -13.7790,

-46.1245, -4.6095

-6.5615

196.4043,
-48.1102, -4.1221

■ 8.0989, -14.1730,
-6.4666

0.0000, NaN, -NF

■ 82.3616, -31.6901,
-6.9310

■ 82.3616, -31.6901,
-6.9310

■ 81.1631, -34.8407,
-8.5691

■ 83.7965, -27.7013,
-4.9996

■ 80.1874, -37.1567,
-9.9163


■ 85.4677, -22.8907,
-2.7877


■ 79.4222, -38.6708,
-10.9796


■ 87.3775, -17.2951,
-0.3097

■ 78.8472, -39.4483,
-11.7796

■ 89.5239, -10.9649,
2.4148


 78.4272, -39.6199,
-12.3609


 91.9022, -3.9597,
5.3630

 78.3782, -39.6242,
-12.4287

 93.7241, 0.9976,
7.5677

 93.9777, 0.5606,
7.8518

 94.2318, 0.1239,
8.1357

 94.4863, -0.3124,
8.4195

Harmonies

Analogous

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



82.3632, -33.1466, 9.0281



82.3616, -31.6901, -6.9310



82.3632, -23.2349, -22.2313

Triad

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



82.3632, -31.6906, -6.9298



82.3632, 21.4148, -16.6062



82.3632, 0.5795, 28.8447

Complementary

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



82.3616, -31.6901, -6.9310



58.2081, 37.2919, 18.0933

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.



82.3632, 16.2979, 24.4596



82.3616, -31.6901, -6.9310



82.3632, 28.9275, -0.3363

Square

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



82.3632, -31.6906, -6.9298



82.3632, 7.1333, -28.5303



82.3632, 26.9855, 14.4657



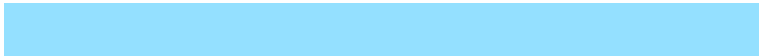
82.3632, -15.3299, 27.7628

Rectangle

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



82.3616, -31.6901, -6.9310



82.3632, -14.3774, -29.0105



82.3632, 26.9855, 14.4657



82.3632, 6.0780, 27.9987

Sweetspot

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



82.3632, -31.6906, -6.9298



96.2330, -16.4413, 0.7218



80.9529, -49.9993, 34.8370



44.2983, -8.2654, 0.0486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3632, -31.6906, -6.9298



88.6765, -37.8961, -9.2771



63.7600, -4.3781, -34.5827



41.2635, -5.2895, 1.0189



58.2265, -29.4616, -9.1789



16.4024, -8.3597, -2.4554

Inverse Universe

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



61.1029, 56.6532, -35.4385



62.2009, 74.0688, -46.4743



72.6689, 7.5381, 30.1500



39.1206, 3.1335, -1.2954



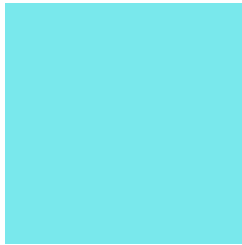
35.9379, 70.1304, -43.3314



10.0847, 19.7010, -12.3257

Previews

White Background



This preview shows how the HunterLab color 82.3616, -31.6901, -6.9310 looks on a white background.

Color Contrast Check

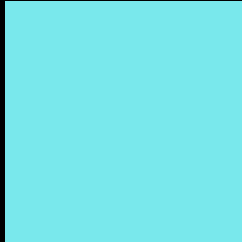
Large Text (above 18pt) WCAG AA × Fail

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 82.3616, -31.6901, -6.9310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

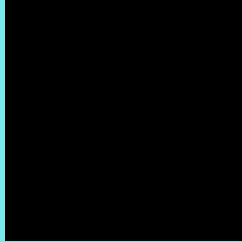
Any Text WCAG AA ✓ Pass

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 82.3616, -31.6901, -6.9310 Background



This preview shows how black text looks on a background with the HunterLab color 82.3616, -31.6901, -6.9310.



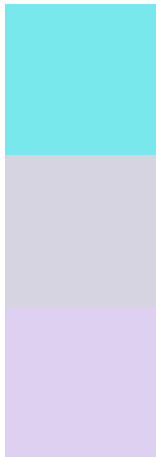
This preview shows how white text looks on a background with the HunterLab color 82.3616,

-31.6901, -6.9310.

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

82.3616, -31.6901, -6.9310

Protanopia

81.7098, -1.5865, -0.8498

Deuteranopia

81.7525, 5.9554, -9.8738



Tritanopia

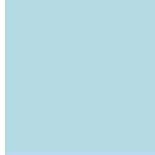
82.3366, -27.3392, -14.2797

Trichromacy



Original Color

82.3616, -31.6901, -6.9310



Protanomaly

81.2205, -14.3221, -3.7832



Deuteranomaly

81.3462, -9.8176, -9.5665



Tritanomaly

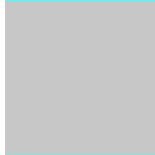
82.4431, -29.0531, -11.2593

Monochromacy



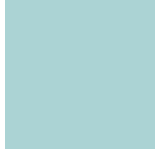
Original Color

82.3616, -31.6901, -6.9310



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.4596, -15.7875, -0.2228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3616, -31.6901, -6.9310 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(121, 232, 236)` looks like.

```
.text, #text, p{  
    color:rgb(121, 232, 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(121, 232, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 232, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3616, -31.6901, -6.9310 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(121, 232, 236) }
```


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

```
.border{ border-color:rgb(121, 232, 236) }
```

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

Here you see how a box with a 4 pixel rgb(121, 232, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 232, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 232, 236);  
box-shadow:4px 4px 4px 4px rgb(121, 232,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3616, -31.6901, -6.9310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 232, 236) }
```

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

```
.background{ background-color: rgb(121,  
232, 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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