

Converting Colors

HunterLab(83.0061, -16.4852,
0.4692)

Have a look what the booklet for
HunterLab(83.0061, -16.4852,
0.4692) contains.

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Color

**HunterLab(82.9961,
-16.4646, 0.4754)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E0E0
RGB	184, 224, 224
RGB Percent	72%, 88%, 88%
CMY	0.2784, 0.1216, 0.1216
CMYK	0.18, 0.00, 0.00, 0.12
HSL	180°, 39%, 80%
HSV	180°, 18%, 88%
XYZ	59.8774, 68.8835, 80.6610
YIQ	212.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

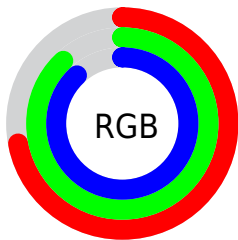
Format	Color
RYB	184, 204, 224
Decimal	12116192
CIELab	86.45, -12.95, -4.33
CIELCh	86, 13.660, 198.496
Yxy	68.8864, 0.2859, 0.3289
Android (android.graphics.Color)	4290306272 (0xFFB8E0E0)
YUV	212.0400, 5.8963, -24.5911
Hunter-Lab	82.9961, -16.4646, 0.4754

Details

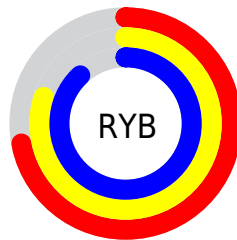
The HunterLab color $82.9961, -16.4646, 0.4754$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.2058, 9.7413, 8.5500$, and the grayscale version is $81.1419, -4.3295, 4.4086$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.9886, -14.0607, -0.3804$ is the 20% darker color. If you saturate the color by 10%, you get $81.4465, -22.1435, -1.5372$, and if you desaturate by 10%, it is $84.7793, -10.0821, 2.7440$.

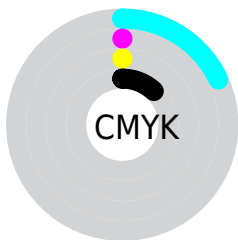
Distribution



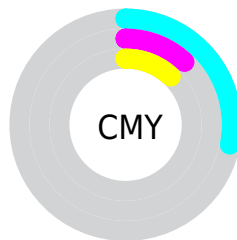
- Red (72%)
- Green (88%)
- Blue (88%)



- Red (72%)
- Yellow (80%)
- Blue (88%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9961, -16.4646, 0.4754 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 82.9961, -16.4646, 0.4754 by changing the saturation by 10% instead.

■ 82.9961, -16.4646,
0.4754

■ 82.9961, -16.4646,
0.4754

213.6890,
-28.1351, 6.1558

■ 71.1471, -15.1941,
0.0238

■ 108.4524,
-19.0115, 1.5029

■ 59.9213, -13.9178,
-0.3850

122.0056,
-20.2903, 2.0715

■ 49.3572, -12.6315,
-0.7460

136.0807,
-21.5755, 2.6746

■ 39.4992, -11.3272,
-1.0545

150.6588,
-22.8684, 3.3104

■ 30.4021, -9.9926,
-1.3042

165.7233,
-24.1701, 3.9777

■ 22.1358, -8.6080,
-1.4868

181.2589,

■ 14.7941, -7.1386,

-25.4814, 4.6750

-1.5904

197.2517,
-26.8029, 5.4014

■ 8.4487, -7.1327,
-1.6992

0.0000, NaN, NaN

■ 82.9961, -16.4646,
0.4754

■ 82.9961, -16.4646,
0.4754

■ 81.4465, -22.1435,
-1.5372

■ 84.7793, -10.0821,
2.7440

■ 80.1261, -27.0685,
-3.2822

■ 86.7880, -3.0484,
5.2455

■ 79.0339, -31.2092,
-4.7479

■ 89.0186, 4.5722,
7.9598

■ 78.1641, -34.5524,
-5.9302

■ 89.4182, 5.9174,
8.4387

■ 77.5068, -37.1065,
-6.8326

■ 89.4182, 5.9177,
8.4379

■ 77.0475, -38.9056,
-7.4677

■ 89.4183, 5.9180,
8.4372

■ 76.7664, -40.0126,
-7.8581

■ 89.4183, 5.9182,
8.4364

■ 76.6328, -40.5403,
-8.0436

■ 89.4184, 5.9185,
8.4357

■ 76.6126, -40.6203,
-8.0716

■ 89.4184, 5.9188,
8.4350

Harmonies

Analogous

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



82.9978, -16.8542, 6.9591



82.9961, -16.4646, 0.4754



82.9978, -12.9165, -5.3416

Triad

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



82.9978, -16.4660, 0.4767



82.9978, 5.5821, -4.1495



82.9978, -1.8106, 15.7994

Complementary

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



82.9961, -16.4646, 0.4754



73.2058, 9.7413, 8.5500

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.



82.9978, 4.4056, 13.2988



82.9961, -16.4646, 0.4754



82.9978, 8.7645, 2.0001

Square

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



82.9978, -16.4660, 0.4767



82.9978, -0.2466, -8.1571



82.9978, 8.3271, 8.3654



82.9978, -8.5380, 15.4634

Rectangle

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



82.9961, -16.4646, 0.4754



82.9978, -9.1692, -7.9002



82.9978, 8.3271, 8.3654



82.9978, 0.4119, 15.2714

Sweetspot

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



82.9978, -16.4660, 0.4767



98.8238, -9.4518, 3.9693



81.8827, -22.8816, 17.2188



45.6464, -4.6337, 1.7436

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9978, -16.4660, 0.4767



95.5090, -21.3305, -0.2496



76.8621, -6.8368, -7.1588



39.4618, -5.2039, 1.1060



58.4492, -30.9899, -6.1581



15.3883, -8.1588, -1.6216

Inverse Universe

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



73.2058, 9.7413, 8.5500



82.1473, 14.4916, 10.7872



78.8543, -0.2972, 14.4870



37.0143, 1.3281, 3.1177



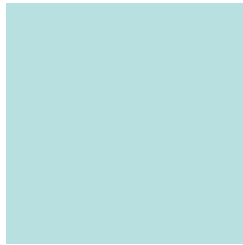
30.3715, 52.0123, 19.6246



7.9961, 13.6937, 5.1661

Previews

White Background



This preview shows how the HunterLab color 82.9961, -16.4646, 0.4754 looks on a white background.

Color Contrast Check

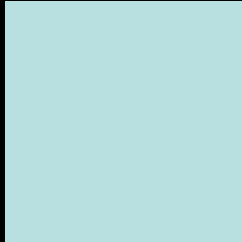
Large Text (above 18pt) WCAG AA × Fail

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 82.9961, -16.4646, 0.4754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

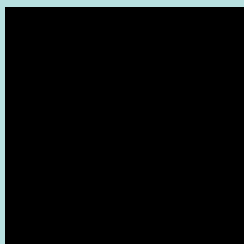
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

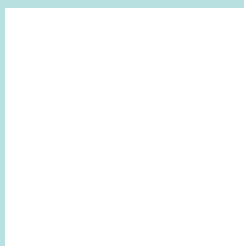
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9961, -16.4646, 0.4754 Background



This preview shows how black text looks on a background with the HunterLab color 82.9961, -16.4646, 0.4754.



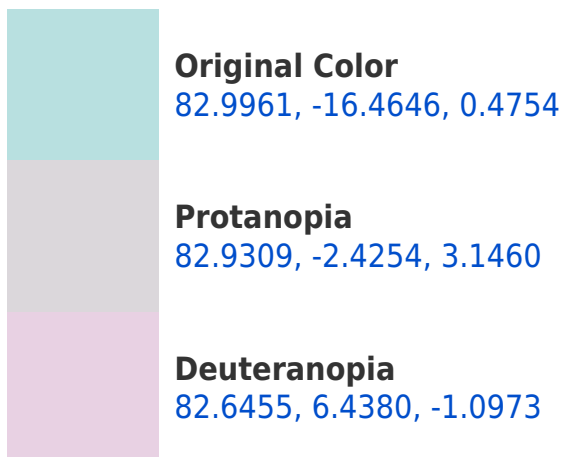
This preview shows how white text looks on a background with the HunterLab color 82.9961,

-16.4646, 0.4754.

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

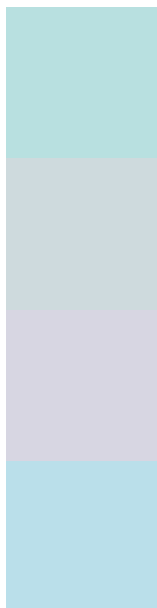




Tritanopia

83.0899, -11.7959, -7.2775

Trichromacy



Original Color

82.9961, -16.4646, 0.4754

Protanomaly

82.7557, -7.6919, 1.8494

Deuteranomaly

82.4810, -1.9453, -0.9307

Tritanomaly

83.1595, -13.5450, -4.4934

Monochromacy



Original Color

82.9961, -16.4646, 0.4754

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.6248, -8.7738, 2.9540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9961, -16.4646, 0.4754 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(184, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(184, 224, 224)  
}
```

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(184, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 224, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9961, -16.4646, 0.4754 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(184, 224, 224) }
```


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

```
.border{ border-color:rgb(184, 224, 224) }
```

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

Here you see how a box with a 4 pixel rgb(184, 224, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(184, 224,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9961, -16.4646, 0.4754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 224, 224) }
```

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

```
.background{ background-color: rgb(184,  
224, 224) }
```

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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