

Converting Colors

HunterLab(76.3640, -17.0884,
-9.6683)

Have a look what the booklet for
HunterLab(76.3640, -17.0884,
-9.6683) contains.

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Color

**HunterLab(76.3640,
-17.0884, -9.6683)**

Conversions

Conversions Part 1

Format	Color
Hex	98D2E3
RGB	152, 210, 227
RGB Percent	60%, 82%, 89%
CMY	0.4039, 0.1765, 0.1098
CMYK	0.33, 0.07, 0.00, 0.11
HSL	194°, 57%, 74%
HSV	194°, 33%, 89%
XYZ	49.8606, 58.3146, 81.3009
YIQ	194.5960, -40.0250, -7.0090

Conversions

Conversions Part 2

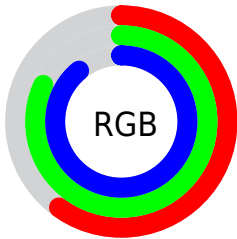
Format	Color
RYB	152, 185, 227
Decimal	10015459
CIELab	80.91, -14.48, -14.35
CIELCh	81, 20.386, 224.744
Yxy	58.3169, 0.2632, 0.3078
Android (android.graphics.Color)	4288205539 (0xFF98D2E3)
YUV	194.5960, 15.9752, -37.3567
Hunter-Lab	76.3640, -17.0884, -9.6683

Details

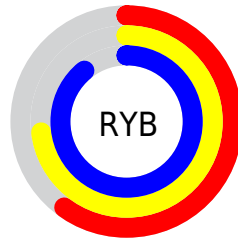
The HunterLab color **76.3640, -17.0884, -9.6683** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.5379, 14.2759, 16.7839**, and the grayscale version is **73.6499, -3.9298, 4.0015**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **53.8683, -14.0637, -10.0108** is the 20% darker color. If you saturate the color by 10%, you get **73.3705, -19.4979, -13.8580**, and if you desaturate by 10%, it is **79.5628, -14.0104, -5.3756**.

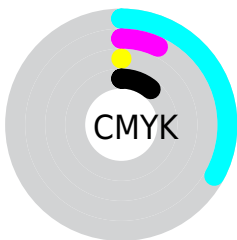
Distribution



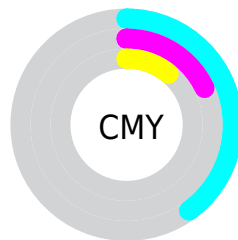
- Red (60%)
- Green (82%)
- Blue (89%)



- Red (60%)
- Yellow (73%)
- Blue (89%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3640, -17.0884, -9.6683 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 76.3640, -17.0884, -9.6683 by changing the saturation by 10% instead.

■ 76.3640, -17.0884,
-9.6683

■ 76.3640, -17.0884,
-9.6683

204.5399,
-29.2998, -7.3031

■ 64.8564, -15.7354,
-9.6870

■ 101.1851,
-19.7803, -9.4599

■ 53.9917, -14.3689,
-9.6452

■ 114.4408,
-21.1247, -9.2801

■ 43.8122, -12.9818,
-9.5367

128.2295,
-22.4718, -9.0536

■ 34.3676, -11.5623,
-9.3559

142.5315,
-23.8235, -8.7831

■ 25.7203, -10.0919,
-9.0979

157.3288,
-25.1810, -8.4708

■ 17.9519, -8.5397,
-8.7623

172.6056,

■ 11.1763, -6.8610,

-26.5457, -8.1189

-8.3687

188.3470,
-27.9184, -7.7291

■ 3.1821, -5.5687,
-18.6660

0.0000, NaN, NaN

■ 76.3640, -17.0884,
-9.6683

■ 76.3640, -17.0884,
-9.6683

■ 73.3705, -19.4979,
-13.8580

■ 79.5628, -14.0104,
-5.3756

■ 70.5859, -21.1853,
-17.9201

■ 82.9527, -10.3178,
-1.0089

■ 68.0177, -22.1107,
-21.8238

■ 86.5249, -6.0691,
3.4111

■ 65.6680, -22.2512,
-25.5408

■ 90.2688, -1.3203,
7.8666

■ 63.5336, -21.6102,
-29.0491

■ 93.0808, 0.1552,
11.0672

■ 61.6027, -20.2311,
-32.3405

■ 94.6790, -2.5653,
12.7859

■ 60.3507, -18.9430,
-34.5405

■ 96.2954, -5.2711,
14.4984

■ 97.9294, -7.9620,
16.2048

■ 99.1595, -9.9598,
17.4736

Harmonies

Analogous

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



76.3655, -21.5700, -0.5795



76.3640, -17.0884, -9.6683



76.3655, -9.0059, -15.3803

Triad

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



76.3655, -17.0892, -9.6670



76.3655, 15.0958, -0.7450



76.3655, -8.8465, 19.6285

Complementary

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



76.3640, -17.0884, -9.6683



68.5379, 14.2759, 16.7839

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.



76.3655, 0.9765, 19.5960



76.3640, -17.0884, -9.6683



76.3655, 15.1438, 8.6079

Square

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



76.3655, -17.0892, -9.6670



76.3655, 9.7375, -9.8013



76.3655, 9.8656, 15.7989



76.3655, -16.9777, 15.8939

Rectangle

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



76.3640, -17.0884, -9.6683



76.3655, -2.5036, -16.0999



76.3655, 9.8656, 15.7989



76.3655, -5.6413, 20.0409

Sweetspot

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



76.3655, -17.0892, -9.6670



95.8375, -10.3938, 0.3434



80.2815, -34.8567, 21.4083



44.0757, -5.1151, -0.1702

0.0000, NaN, NaN



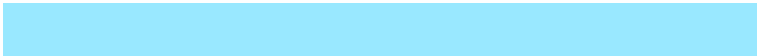
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3655, -17.0892, -9.6670



84.6401, -21.5624, -14.4949



64.9662, 1.1772, -26.2719



39.6903, -4.1754, 0.2673



46.2864, -14.7435, -26.0269



13.1119, -4.7357, -6.1657

Inverse Universe

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



65.9106, 32.3656, -13.6700



70.6130, 46.2491, -19.7075



79.1337, -4.5908, 26.4237



38.1528, 2.6997, -0.3328



33.7054, 63.1693, -20.4513



9.2371, 17.4364, -6.5709

Previews

White Background



This preview shows how the HunterLab color 76.3640, -17.0884, -9.6683 looks on a white background.

Color Contrast Check

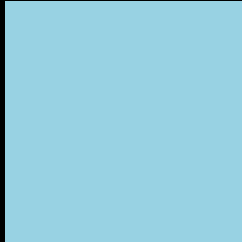
Large Text (above 18pt) WCAG AA × Fail

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 76.3640, -17.0884, -9.6683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

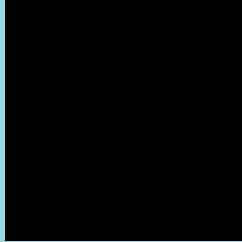
Any Text WCAG AA ✓ Pass

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 76.3640, -17.0884, -9.6683 Background



This preview shows how black text looks on a background with the HunterLab color 76.3640, -17.0884, -9.6683.



This preview shows how white text looks on a background with the HunterLab color 76.3640,

-17.0884, -9.6683.

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

76.3640, -17.0884, -9.6683

Protanopia

76.1708, -0.5903, -5.7786

Deuteranopia

75.9753, 5.6015, -11.5082



Tritanopia

76.3640, -17.0884, -9.6683

Trichromacy



Original Color

76.3640, -17.0884, -9.6683

Protanomaly

76.0680, -7.0339, -7.6643

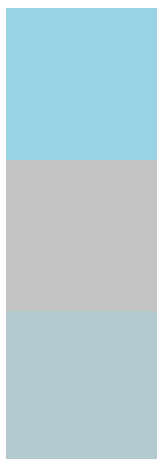
Deuteranomaly

75.7660, -2.9034, -11.3730

Tritanomaly

76.3640, -17.0884, -9.6683

Monochromacy



Original Color

76.3640, -17.0884, -9.6683

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.4293, -9.1226, -1.3209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3640, -17.0884, -9.6683 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(152, 210, 227)` looks like.

```
.text, #text, p{  
    color:rgb(152, 210, 227)  
}
```

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(152, 210, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 210, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3640, -17.0884, -9.6683 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(152, 210, 227) }
```


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

```
.border{ border-color:rgb(152, 210, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 210, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 210, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 210, 227);  
box-shadow:4px 4px 4px 4px rgb(152, 210,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3640, -17.0884, -9.6683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 210, 227) }
```

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

```
.background{ background-color: rgb(152,  
210, 227) }
```

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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