

Converting Colors

HunterLab(76.7463, -17.3153,
14.3250)

Have a look what the booklet for
HunterLab(76.7463, -17.3153,
14.3250) contains.

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Color

**HunterLab(76.6553,
-17.4190, 14.3519)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D1B2
RGB	182, 209, 178
RGB Percent	71%, 82%, 70%
CMY	0.2863, 0.1804, 0.3020
CMYK	0.13, 0.00, 0.15, 0.18
HSL	112°, 25%, 76%
HSV	112°, 15%, 82%
XYZ	50.1277, 58.7604, 50.8193
YIQ	197.3930, -6.1410, -15.3650

Conversions

Conversions Part 2

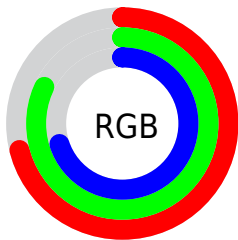
Format	Color
RYB	178, 209, 205
Decimal	11981234
CIELab	81.16, -14.82, 12.38
CIELCh	81, 19.312, 140.133
Yxy	58.7629, 0.3139, 0.3679
Android (android.graphics.Color)	4290171314 (0xFFB6D1B2)
YUV	197.3930, -9.5607, -13.4997
Hunter-Lab	76.6553, -17.4190, 14.3519

Details

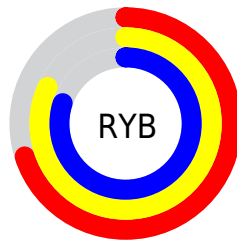
The HunterLab color $76.6553, -17.4190, 14.3519$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $70.3029, 10.5428, -7.3700$, and the grayscale version is $74.9318, -3.9982, 4.0712$.

A 20% lighter version of the original color is $97.7945, -14.4035, 12.8151$, and $54.3971, -14.8780, 12.1116$ is the 20% darker color. If you saturate the color by 10%, you get $74.7743, -25.4273, 20.3017$, and if you desaturate by 10%, it is $78.7590, -8.7035, 7.7474$.

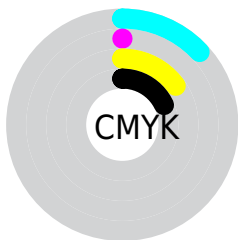
Distribution



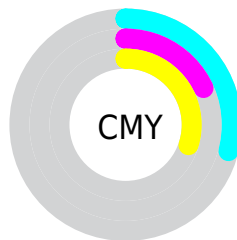
- Red (71%)
- Green (82%)
- Blue (70%)



- Red (70%)
- Yellow (82%)
- Blue (80%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)





- Cyan (29%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6553, -17.4190, 14.3519 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 76.6553, -17.4190, 14.3519 by changing the saturation by 10% instead.


 76.6553, -17.4190,
14.3519

 76.6553, -17.4190,
14.3519


204.9445,
-29.7624, 25.8058

 65.1324, -16.0489,
13.1040


 101.5051,
-20.1449, 16.8494

 54.2513, -14.6636,
11.8484


114.7742,
-21.5049, 18.1031

 44.0544, -13.2563,
10.5790


128.5758,
-22.8669, 19.3634

 34.5910, -11.8151,
9.2851

142.8902,
-24.2329, 20.6318

 25.9232, -10.3211,
7.9499

157.6996,
-25.6044, 21.9094

 18.1320, -8.7428,
6.5454

172.9879,

 11.3301, -7.0263,

-26.9826, 23.1972

5.4199

188.7407,
-28.3683, 24.4958

■ 3.5852, -6.2741,
2.5097

0.0000, NaN, NaN

■ 76.6553, -17.4190,
14.3519

■ 76.6553, -17.4190,
14.3519

■ 74.7743, -25.4273,
20.3017

■ 78.7590, -8.7035,
7.7474

■ 73.1165, -32.6412,
25.5341

■ 81.0732, 0.6382,
0.5510

■ 71.6867, -38.9894,
30.0006

■ 83.5909, 10.5196,
-7.1689

■ 70.4851, -44.4140,
33.6680

■ 86.0515, 19.5566,
-11.8183

■ 69.5083, -48.8786,
36.5240

■ 86.0716, 19.6207,
-11.7897

■ 68.7491, -52.3741,
38.5828

■ 68.1954, -54.9245,
39.8907

■ 67.8297, -56.5929,
40.5342

■ 67.7021, -57.1719,
40.7168

Harmonies

Analogous

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



76.6569, -10.1893, 18.5655



76.6553, -17.4190, 14.3519



76.6569, -21.0269, 7.0480

Triad

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



76.6569, -17.4207, 14.3529



76.6569, -7.1532, -14.6770



76.6569, 13.5401, 9.8330

Complementary

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



76.6553, -17.4190, 14.3519



70.3029, 10.5428, -7.3700

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.



76.6569, 14.4489, 1.1814



76.6553, -17.4190, 14.3519



76.6569, 2.1972, -13.6989

Square

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



76.6569, -17.4207, 14.3529



76.6569, -15.2898, -10.1604



76.6569, 10.2095, -7.6291



76.6569, 7.7829, 16.1810

Rectangle

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



76.6553, -17.4190, 14.3519



76.6569, -21.0138, 1.1001



76.6569, 10.2095, -7.6291



76.6569, 14.4331, 7.1230

Sweetspot

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



76.6569, -17.4207, 14.3529



98.8505, -10.0050, 9.0180



77.6990, -7.0189, 15.6140



45.6350, -5.0286, 4.4779

0.0000, NaN, NaN



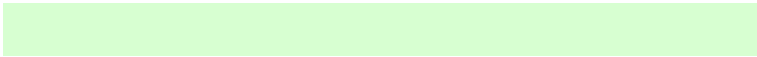
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6569, -17.4207, 14.3529



95.1729, -25.3029, 20.5830



76.6541, -16.8103, 9.5386



36.4394, -5.9855, 5.0823



53.1822, -44.7952, 31.9864



12.6730, -10.1783, 7.6308

Inverse Universe

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



70.3029, 10.5428, -7.3700



85.4542, 17.4994, -12.6781



70.3263, 9.8471, -1.3499



34.5376, 2.3770, -1.4115



30.0056, 60.8446, -53.9365



7.2490, 14.6034, -12.2864

Previews

White Background



This preview shows how the HunterLab color 76.6553, -17.4190, 14.3519 looks on a white background.

Color Contrast Check

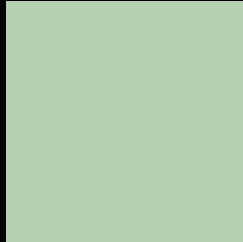
Large Text (above 18pt) WCAG AA × Fail

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 76.6553, -17.4190, 14.3519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

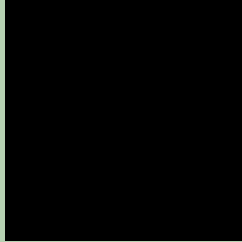
Any Text WCAG AA ✓ Pass

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 76.6553, -17.4190, 14.3519 Background



This preview shows how black text looks on a background with the HunterLab color 76.6553, -17.4190, 14.3519.



This preview shows how white text looks on a background with the HunterLab color 76.6553,

-17.4190, 14.3519.

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

76.6553, -17.4190, 14.3519

Protanopia

76.6017, -4.9798, 16.1199

Deuteranopia

76.4289, 5.5090, 13.2787



Tritanopia

76.5801, -5.5169, -4.7949

Trichromacy



Original Color

76.6553, -17.4190, 14.3519

Protanomaly

76.5247, -9.9411, 15.5569

Deuteranomaly

76.1518, -3.1136, 13.2510

Tritanomaly

76.4600, -10.1202, 2.6389

Monochromacy



Original Color

76.6553, -17.4190, 14.3519

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2977, -8.6920, 7.8872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6553, -17.4190, 14.3519 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(182, 209, 178)` looks like.

```
.text, #text, p{  
    color:rgb(182, 209, 178)  
}
```

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(182, 209, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 209, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6553, -17.4190, 14.3519 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(182, 209, 178) }
```


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

```
.border{ border-color:rgb(182, 209, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 209, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 209, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 209, 178);  
box-shadow:4px 4px 4px 4px rgb(182, 209,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6553, -17.4190, 14.3519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 209, 178) }
```

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

```
.background{ background-color: rgb(182,  
209, 178) }
```

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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