

Converting Colors

HunterLab(76.2509, -20.1811,
10.9428)

Have a look what the booklet for
HunterLab(76.2509, -20.1811,
10.9428) contains.

HunterLab(76.2509, -20.1811, 10.9428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.2509,
-20.1811, 10.9428)**

Conversions

Conversions Part 1

Format	Color
Hex	AAD2B9
RGB	170, 210, 185
RGB Percent	67%, 82%, 73%
CMY	0.3333, 0.1765, 0.2745
CMYK	0.19, 0.00, 0.12, 0.18
HSL	142°, 31%, 75%
HSV	142°, 19%, 82%
XYZ	48.3811, 58.1420, 54.5715
YIQ	195.1900, -15.8150, -16.2550

Conversions

Conversions Part 2

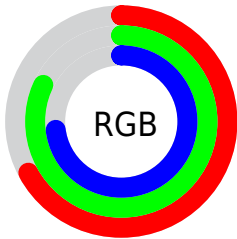
Format	Color
RYB	170, 199, 210
Decimal	11195065
CIELab	80.82, -18.10, 8.06
CIElCh	81, 19.810, 155.987
Yxy	58.1444, 0.3003, 0.3609
Android (android.graphics.Color)	4289385145 (0xFFAAD2B9)
YUV	195.1900, -5.0237, -22.0916
Hunter-Lab	76.2509, -20.1811, 10.9428

Details

The HunterLab color **76.2509, -20.1811, 10.9428** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.1121, 13.9485, -2.7302**, and the grayscale version is **73.9806, -3.9474, 4.0195**.

A 20% lighter version of the original color is **96.9740, -16.9243, 8.5784**, and **53.7499, -16.9425, 8.7440** is the 20% darker color. If you saturate the color by 10%, you get **74.4707, -27.5517, 14.3824**, and if you desaturate by 10%, it is **78.2656, -12.1156, 7.4836**.

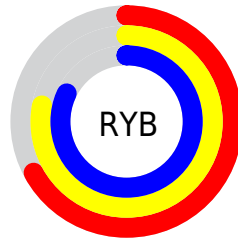
Distribution



Red (67%)

Green (82%)

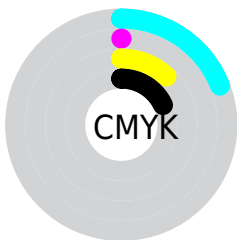
Blue (73%)



Red (67%)

Yellow (78%)

Blue (82%)

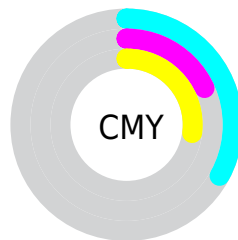


Cyan (19%)

Magenta (0%)

Yellow (12%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2509, -20.1811, 10.9428 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 76.2509, -20.1811, 10.9428 by changing the saturation by 10% instead.

■ 76.2509, -20.1811,
10.9428

■ 76.2509, -20.1811,
10.9428

204.3830,
-33.7719, 20.7863

■ 64.7493, -18.6364,
9.9210

■ 101.0610,
-23.2270, 13.0258

■ 53.8910, -17.0644,
8.9075

114.3114,
-24.7355, 14.0876

■ 43.7183, -15.4557,
7.8997

128.0952,
-26.2397, 15.1644

■ 34.2810, -13.7940,
6.8924

142.3923,
-27.7422, 16.2567

■ 25.6417, -12.0543,
5.8765

157.1850,
-29.2451, 17.3649

■ 17.8822, -10.1948,
4.8366

172.4572,

■ 11.1167, -8.2681,

-30.7501, 18.4891

3.8323

188.1943,
-32.2587, 19.6296

■ 3.0112, -5.2696,
2.1078

0.0000, NaN, NaN

■ 76.2509, -20.1811,
10.9428

■ 76.2509, -20.1811,
10.9428

■ 74.4707, -27.5517,
14.3824

■ 78.2656, -12.1156,
7.4836

■ 72.9240, -34.1467,
17.7617

■ 80.5038, -3.4335,
4.0351

■ 71.6134, -39.9033,
21.0415

■ 82.9590, 5.7803,
0.6266

■ 70.5361, -44.7753,
24.1802

■ 85.6217, 15.4449,
-2.7188

■ 69.6850, -48.7409,
27.1370

■ 86.1958, 18.2273,
-9.1358

■ 69.0482, -51.8091,
29.8738

■ 86.3570, 19.0672,
-11.4081

■ 68.6076, -54.0252,
32.3561

■ 68.3282, -55.5172,
34.5469

■ 68.3054, -55.6407,
34.7365

Harmonies

Analogous

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



76.2525, -14.5992, 17.0135



76.2509, -20.1811, 10.9428



76.2525, -21.5443, 2.3000

Triad

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



76.2525, -20.1825, 10.9438



76.2525, -2.1416, -15.4178



76.2525, 11.4147, 13.7473

Complementary

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



76.2509, -20.1811, 10.9428



68.1121, 13.9485, -2.7302

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.



76.2525, 15.1290, 5.9560



76.2509, -20.1811, 10.9428



76.2525, 7.0577, -11.4358

Square

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



76.2525, -20.1825, 10.9438



76.2525, -11.4262, -13.6565



76.2525, 13.4965, -3.3314



76.2525, 3.5704, 18.4869

Rectangle

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



76.2509, -20.1811, 10.9428



76.2525, -19.9369, -3.9348



76.2525, 13.4965, -3.3314



76.2525, 13.2048, 11.4374

Sweetspot

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



76.2525, -20.1825, 10.9438



98.2915, -11.9423, 8.0377



77.8747, -15.0349, 18.7680



45.3909, -5.8504, 3.8501

0.0000, NaN, NaN



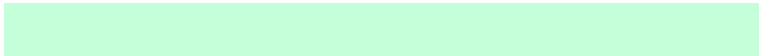
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2525, -20.1825, 10.9438



94.0120, -29.1142, 15.4401



76.8333, -16.8913, 2.6393



36.4398, -5.7859, 3.5453



53.3632, -43.3499, 26.8807



12.6784, -9.8764, 5.4734

Inverse Universe

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



68.1121, 13.9485, -2.7302



81.7200, 22.4893, -5.1864



67.4986, 10.7318, 6.0032



34.5409, 2.1611, 0.3511



30.6295, 55.7966, -6.1197



7.3463, 13.5659, -2.8892

Previews

White Background



This preview shows how the HunterLab color 76.2509, -20.1811, 10.9428 looks on a white background.

Color Contrast Check

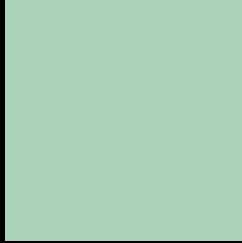
Large Text (above 18pt) WCAG AA × Fail

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 76.2509, -20.1811, 10.9428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

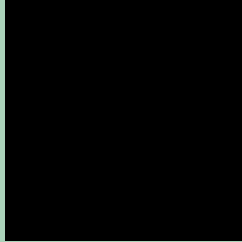
Any Text WCAG AA ✓ Pass

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 76.2509, -20.1811, 10.9428 Background



This preview shows how black text looks on a background with the HunterLab color 76.2509, -20.1811, 10.9428.



This preview shows how white text looks on a background with the HunterLab color 76.2509,

-20.1811, 10.9428.

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

76.2509, -20.1811, 10.9428

Protanopia

75.9321, -3.9298, 13.4195

Deuteranopia

75.9066, 5.6420, 9.7101



Tritanopia

76.2320, -9.8035, -6.4015

Trichromacy



Original Color

76.2509, -20.1811, 10.9428

Protanomaly

75.9277, -10.1505, 12.4718

Deuteranomaly

75.6783, -4.3734, 9.7233

Tritanomaly

76.2748, -13.7701, 0.3728

Monochromacy



Original Color

76.2509, -20.1811, 10.9428

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.5045, -9.8538, 6.5121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2509, -20.1811, 10.9428 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(170, 210, 185)` looks like.

```
.text, #text, p{  
    color:rgb(170, 210, 185)  
}
```

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(170, 210, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 210, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2509, -20.1811, 10.9428 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(170, 210, 185) }
```


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

```
.border{ border-color:rgb(170, 210, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 210, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 210, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 210, 185);  
box-shadow:4px 4px 4px 4px rgb(170, 210,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2509, -20.1811, 10.9428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 210, 185) }
```

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

```
.background{ background-color: rgb(170,  
210, 185) }
```

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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