

Converting Colors

HunterLab(74.4741, -20.4768,
12.0002)

Have a look what the booklet for
HunterLab(74.4741, -20.4768,
12.0002) contains.

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Color

**HunterLab(74.4741,
-20.4768, 12.0002)**

Conversions

Conversions Part 1

Format	Color
Hex	A6CEB2
RGB	166, 206, 178
RGB Percent	65%, 81%, 70%
CMY	0.3490, 0.1921, 0.3020
CMYK	0.19, 0.00, 0.14, 0.19
HSL	138°, 29%, 73%
HSV	138°, 19%, 81%
XYZ	45.8330, 55.4639, 50.4093
YIQ	190.8480, -14.8520, -17.1880

Conversions

Conversions Part 2

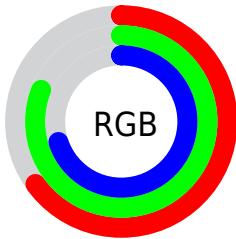
Format	Color
RYB	166, 197, 206
Decimal	10931890
CIELab	79.31, -18.72, 9.60
CIELCh	79, 21.043, 152.843
Yxy	55.4663, 0.3021, 0.3656
Android (android.graphics.Color)	4289121970 (0xFFA6CEB2)
YUV	190.8480, -6.3341, -21.7917
Hunter-Lab	74.4741, -20.4768, 12.0002

Details

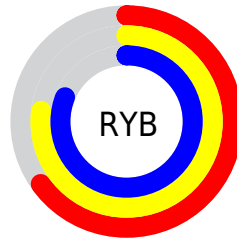
The HunterLab color $74.4741, -20.4768, 12.0002$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.5512, 14.5029, -4.2100$, and the grayscale version is $72.1475, -3.8496, 3.9199$.

A 20% lighter version of the original color is $96.3497, -19.6051, 11.1260$, and $52.3907, -17.6136, 10.0175$ is the 20% darker color. If you saturate the color by 10%, you get $72.7091, -27.8551, 15.8371$, and if you desaturate by 10%, it is $76.4747, -12.3877, 8.0531$.

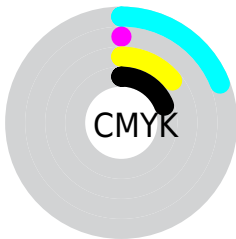
Distribution



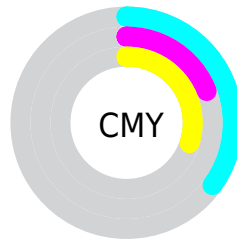
- Red (65%)
- Green (81%)
- Blue (70%)



- Red (65%)
- Yellow (77%)
- Blue (81%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (19%)



- Cyan (35%)
- Magenta (19%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4741, -20.4768, 12.0002 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 74.4741, -20.4768, 12.0002 by changing the saturation by 10% instead.

■ 74.4741, -20.4768,
12.0002

■ 74.4741, -20.4768,
12.0002

201.9101,
-34.3130, 22.3958

■ 63.0675, -18.8948,
10.8993

■ 99.1079, -23.5888,
14.2268

■ 52.3099, -17.2818,
9.8006

■ 112.2760,
-25.1270, 15.3547

■ 42.2448, -15.6270,
8.6998

125.9805,
-26.6592, 16.4945

■ 32.9236, -13.9124,
7.5891

140.2013,
-28.1883, 17.6470

■ 24.4113, -12.1098,
6.4560

154.9203,
-29.7165, 18.8130

■ 16.7936, -10.1715,
5.2784

170.1211,

■ 10.1913, -8.6836,

-31.2457, 19.9929

4.5122

185.7888,
-32.7775, 21.1871

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4741, -20.4768,
12.0002

■ 74.4741, -20.4768,
12.0002

■ 72.7091, -27.8551,
15.8371

■ 76.4747, -12.3877,
8.0531

■ 71.1792, -34.4390,
19.5171

■ 78.6998, -3.6694,
4.0335

■ 69.8868, -40.1628,
22.9962

■ 81.1424, 5.5898,
-0.0212

■ 68.8294, -44.9785,
26.2309

■ 83.7930, 15.3065,
-4.0802

■ 67.9999, -48.8640,

■ 85.0373, 20.3372,

29.1809

-10.3631

■ 67.3862, -51.8287,
31.8120

■ 85.2201, 21.2844,
-12.9364

■ 66.9699, -53.9202,
34.0972

■ 66.7138, -55.2785,
36.0089

■ 66.7010, -55.3465,
36.1067

Harmonies

Analogous

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



74.4757, -14.2182, 17.9622



74.4741, -20.4768, 12.0002



74.4757, -22.3950, 3.1320

Triad

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



74.4757, -20.4782, 12.0012



74.4757, -3.0124, -16.8535



74.4757, 13.0471, 13.3914

Complementary

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



74.4741, -20.4768, 12.0002



66.5512, 14.5029, -4.2100

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.



74.4757, 16.4236, 4.9642



74.4741, -20.4768, 12.0002



74.4757, 6.8476, -13.1934

Square

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



74.4757, -20.4782, 12.0012



74.4757, -12.6345, -14.3236



74.4757, 14.0973, -4.8788



74.4757, 5.0932, 18.6866

Rectangle

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



74.4741, -20.4768, 12.0002



74.4757, -21.0400, -3.4786



74.4757, 14.0973, -4.8788



74.4757, 14.7736, 10.8736

Sweetspot

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



74.4757, -20.4782, 12.0012



98.2558, -12.1400, 8.5471



76.4566, -13.8539, 18.8929



45.3727, -5.9516, 4.1104

0.0000, NaN, NaN



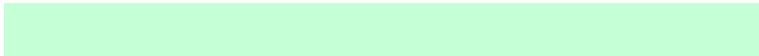
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4757, -20.4782, 12.0012



93.8909, -29.8097, 17.1834



75.0323, -17.3175, 4.0306



35.4844, -5.7362, 3.7310



52.3541, -43.3396, 28.1197



11.9480, -9.4902, 5.5526

Inverse Universe

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



66.5512, 14.5029, -4.2100



81.8756, 23.2899, -7.3857



65.9375, 11.2931, 4.5126



33.6811, 2.2093, 0.0396



30.5640, 56.4695, -12.2469



7.0352, 13.1580, -4.0591

Previews

White Background



This preview shows how the HunterLab color 74.4741, -20.4768, 12.0002 looks on a white background.

Color Contrast Check

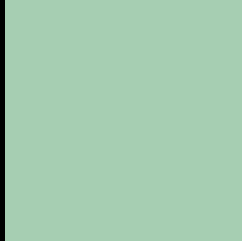
Large Text (above 18pt) WCAG AA × Fail

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 74.4741, -20.4768, 12.0002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

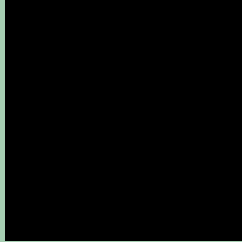
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

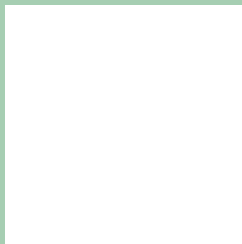
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4741, -20.4768, 12.0002 Background



This preview shows how black text looks on a background with the HunterLab color 74.4741, -20.4768, 12.0002.



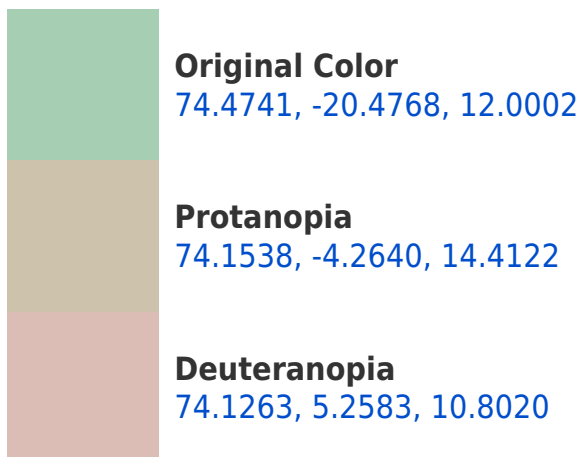
This preview shows how white text looks on a background with the HunterLab color 74.4741,

-20.4768, 12.0002.

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

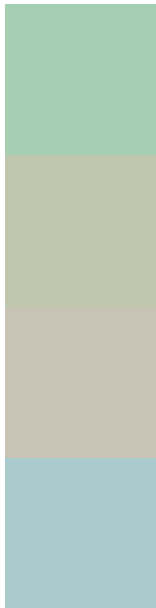




Tritanopia

74.6105, -9.4050, -6.3560

Trichromacy



Original Color

74.4741, -20.4768, 12.0002

Protanomaly

74.1480, -10.4766, 13.4860

Deuteranomaly

73.8951, -4.7380, 10.8052

Tritanomaly

74.5451, -13.8095, 0.7550

Monochromacy



Original Color

74.4741, -20.4768, 12.0002

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.7806, -9.9016, 6.8301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4741, -20.4768, 12.0002 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(166, 206, 178)` looks like.

```
.text, #text, p{  
    color:rgb(166, 206, 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(166, 206, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 206, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4741, -20.4768, 12.0002 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(166, 206, 178) }
```


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

```
.border{ border-color:rgb(166, 206, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 206, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 206, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 206, 178);  
box-shadow:4px 4px 4px 4px rgb(166, 206,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4741, -20.4768, 12.0002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 206, 178) }
```

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

```
.background{ background-color: rgb(166,  
206, 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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