

Converting Colors

HunterLab(76.0221, -14.4877,
11.2242)

Have a look what the booklet for
HunterLab(76.0221, -14.4877,
11.2242) contains.

HunterLab(76.0221, -14.4877, 11.2242)	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(76.0221,
-14.4877, 11.2242)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CEB8
RGB	184, 206, 184
RGB Percent	72%, 81%, 72%
CMY	0.2784, 0.1921, 0.2784
CMYK	0.11, 0.00, 0.11, 0.19
HSL	120°, 18%, 76%
HSV	120°, 11%, 81%
XYZ	50.4902, 57.7936, 53.8415
YIQ	196.9140, -6.0500, -11.5060

Conversions

Conversions Part 2

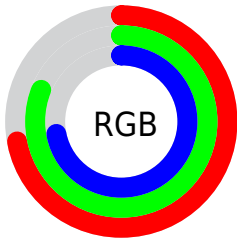
Format	Color
RYB	184, 206, 206
Decimal	12111544
CIELab	80.63, -11.54, 8.44
CIElCh	81, 14.298, 143.827
Yxy	57.7961, 0.3114, 0.3565
Android (android.graphics.Color)	4290301624 (0xFFB8CEB8)
YUV	196.9140, -6.3666, -11.3256
Hunter-Lab	76.0221, -14.4877, 11.2242

Details

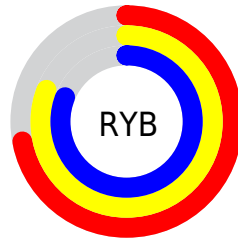
The HunterLab color $76.0221, -14.4877, 11.2242$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.0142, 7.1713, -3.5771$, and the grayscale version is $74.7151, -3.9866, 4.0594$.

A 20% lighter version of the original color is $98.1512, -12.7744, 10.4584$, and $53.7777, -12.1760, 9.2507$ is the 20% darker color. If you saturate the color by 10%, you get $73.9138, -23.3178, 17.1908$, and if you desaturate by 10%, it is $78.3938, -4.8727, 4.7284$.

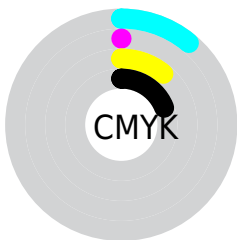
Distribution



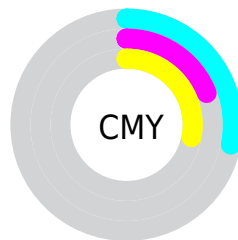
- Red (72%)
- Green (81%)
- Blue (72%)



- Red (72%)
- Yellow (81%)
- Blue (81%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0221, -14.4877, 11.2242 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 76.0221, -14.4877, 11.2242 by changing the saturation by 10% instead.

■ 76.0221, -14.4877,
11.2242

■ 76.0221, -14.4877,
11.2242

204.0651,
-25.5893, 21.2039

■ 64.5327, -13.2894,
10.1832

■ 100.8096,
-16.8968, 13.3424

■ 53.6872, -12.0869,
9.1490

114.0496,
-18.1093, 14.4204

■ 43.5283, -10.8761,
8.1189

127.8232,
-19.3300, 15.5128

■ 34.1058, -9.6485,
7.0868

142.1105,
-20.5600, 16.6200

■ 25.4827, -8.3904,
6.0433

156.8938,
-21.8003, 17.7424

■ 17.7413, -7.0786,
4.9713

172.1569,

■ 10.9965, -5.6693,

-23.0516, 18.8805

3.9732

187.8851,
-24.3145, 20.0342

■ 2.6310, -4.6043,
1.8417

0.0000, NaN, NaN

■ 76.0221, -14.4877,
11.2242

■ 76.0221, -14.4877,
11.2242

■ 73.9138, -23.3178,
17.1908

■ 78.3938, -4.8727,
4.7284

■ 72.0720, -31.2480,
22.5504

■ 81.0137, 5.4196,
-2.2234

■ 70.5033, -38.1804,
27.2364

■ 83.8711, 16.2792,
-9.5567

■ 69.2081, -44.0352,
31.1946

■ 85.2202, 21.2842,
-12.9363

■ 68.1822, -48.7620,
34.3905

■ 67.4154, -52.3488,
36.8159

■ 66.8908, -54.8307,
38.4942

■ 66.5830, -56.2971,
39.4859

■ 66.4416, -56.9736,
39.9435

Harmonies

Analogous

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



76.0237, -9.3528, 14.8140



76.0221, -14.4877, 11.2242



76.0237, -16.8218, 5.4846

Triad

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



76.0237, -14.4893, 11.2252



76.0237, -5.4837, -9.5277



76.0237, 8.4769, 9.0681

Complementary

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



76.0221, -14.4877, 11.2242



72.0142, 7.1713, -3.5771

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.



76.0237, 9.6023, 2.7667



76.0221, -14.4877, 11.2242



76.0237, 1.3806, -8.3528

Square

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



76.0237, -14.4893, 11.2252



76.0237, -11.7433, -6.7856



76.0237, 6.9627, -3.7045



76.0237, 3.9400, 13.6485

Rectangle

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



76.0221, -14.4877, 11.2242



76.0237, -16.5343, 1.0558



76.0237, 6.9627, -3.7045



76.0237, 9.2733, 7.0966

Sweetspot

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



76.0237, -14.4893, 11.2252



99.0429, -9.1690, 8.0227



77.9282, -7.6921, 13.3822



45.7057, -4.7096, 4.0275

0.0000, NaN, NaN



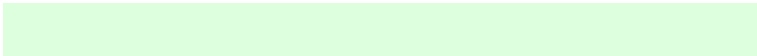
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0237, -14.4893, 11.2252



96.0686, -21.3288, 16.2380



76.3384, -12.7258, 6.7158



35.4076, -6.1659, 4.8320



52.1360, -44.7066, 31.3432



11.8417, -10.1543, 7.1190

Inverse Universe

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



72.0142, 7.1713, -3.5771



89.8014, 12.5420, -6.9083



71.6549, 5.2533, 1.5235



33.7695, 2.6822, -1.2145



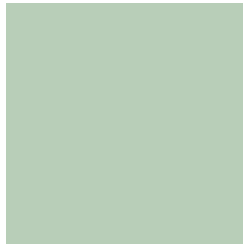
32.8997, 64.6818, -43.3912



7.4726, 14.6913, -9.8556

Previews

White Background



This preview shows how the HunterLab color 76.0221, -14.4877, 11.2242 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 76.0221, -14.4877, 11.2242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

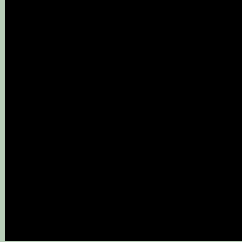
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

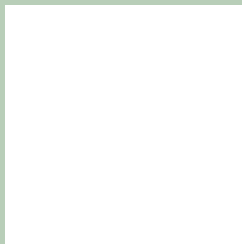
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0221, -14.4877, 11.2242 Background



This preview shows how black text looks on a background with the HunterLab color 76.0221, -14.4877, 11.2242.



This preview shows how white text looks on a background with the HunterLab color 76.0221,

-14.4877, 11.2242.

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

76.0221, -14.4877, 11.2242

Protanopia

75.8631, -4.1164, 12.9275

Deuteranopia

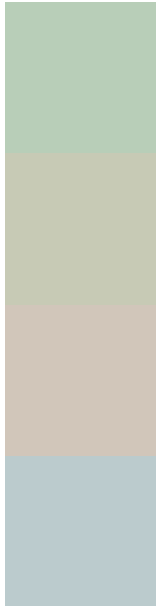
75.8782, 5.4904, 10.1162



Tritanopia

75.8959, -4.8805, -4.6012

Trichromacy



Original Color

76.0221, -14.4877, 11.2242

Protanomaly

75.9733, -8.3958, 12.5511

Deuteranomaly

75.8213, -2.3776, 10.3531

Tritanomaly

75.9503, -8.6593, 1.5606

Monochromacy



Original Color

76.0221, -14.4877, 11.2242

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0472, -7.8717, 6.7075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0221, -14.4877, 11.2242 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, 206, 184)` looks like.

```
.text, #text, p{  
    color:rgb(184, 206, 184)  
}
```

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, 206, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 206, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0221, -14.4877, 11.2242 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, 206, 184) }
```


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

```
.border{ border-color:rgb(184, 206, 184) }
```

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

Here you see how a box with a 4 pixel rgb(184, 206, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 206, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 206, 184);  
box-shadow:4px 4px 4px 4px rgb(184, 206,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0221, -14.4877, 11.2242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 206, 184) }
```

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

```
.background{ background-color: rgb(184,  
206, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor