

Converting Colors

HunterLab(87.5233, -18.7871,
6.7597)

Have a look what the booklet for
HunterLab(87.5233, -18.7871,
6.7597) contains.

HunterLab(87.4991, -18.6470, 6.7625)	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(87.4991,
-18.6470, 6.7625)**

Conversions

Conversions Part 1

Format	Color
Hex	C5EBDE
RGB	197, 235, 222
RGB Percent	77%, 92%, 87%
CMY	0.2274, 0.0784, 0.1294
CMYK	0.16, 0.00, 0.06, 0.08
HSL	159°, 49%, 85%
HSV	159°, 16%, 92%
XYZ	65.9191, 76.5609, 80.4107
YIQ	222.1560, -18.4750, -12.0990

Conversions

Conversions Part 2

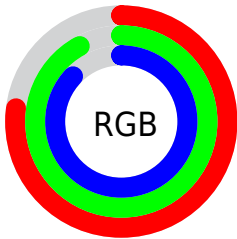
Format	Color
RYB	197, 220, 235
Decimal	12970974
CIELab	90.12, -14.83, 2.19
CIELCh	90, 14.989, 171.613
Yxy	76.5641, 0.2957, 0.3435
Android (android.graphics.Color)	4291161054 (0xFFC5EBDE)
YUV	222.1560, -0.0769, -22.0618
Hunter-Lab	87.4991, -18.6470, 6.7625

Details

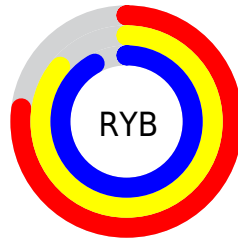
The HunterLab color $87.4991, -18.6470, 6.7625$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.8986, 10.9354, 2.9865$, and the grayscale version is $85.5425, -4.5643, 4.6477$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $63.9295, -15.7634, 5.2111$ is the 20% darker color. If you saturate the color by 10%, you get $85.5652, -26.2674, 8.2007$, and if you desaturate by 10%, it is $89.6824, -10.3220, 5.5676$.

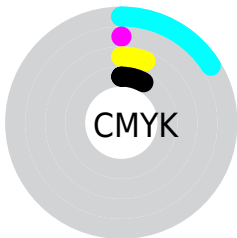
Distribution



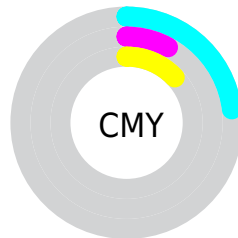
- Red (77%)
- Green (92%)
- Blue (87%)



- Red (77%)
- Yellow (86%)
- Blue (92%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (23%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4991, -18.6470, 6.7625 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 87.4991, -18.6470, 6.7625 by changing the saturation by 10% instead.

■ 87.4991, -18.6470,
6.7625

■ 87.4991, -18.6470,
6.7625

219.8355,
-31.0272, 14.7013

■ 75.4289, -17.2838,
6.0077

113.3684,
-21.3696, 8.3564

■ 63.9696, -15.9106,
5.2795

127.1156,
-22.7316, 9.1913

■ 53.1577, -14.5230,
4.5801

141.3775,
-24.0974, 10.0511

■ 43.0347, -13.1125,
3.9104

156.1361,
-25.4685, 10.9351

■ 33.6509, -11.6664,
3.2713

171.3753,
-26.8461, 11.8427

■ 25.0701, -10.1649,
2.6632

187.0804,

■ 17.3758, -8.5746,

-28.2313, 12.7732

2.0862

203.2379,
-29.6247, 13.7263

■ 10.6853, -6.9570,
1.5383

■ 1.1555, -2.0222,
0.8089

■ 87.4991, -18.6470,
6.7625

■ 87.4991, -18.6470,
6.7625

■ 85.5652, -26.2674,
8.2007

■ 89.6824, -10.3220,
5.5676

■ 83.8785, -33.1086,
9.8669

■ 92.1038, -1.3640,
4.6179

■ 82.4408, -39.1147,
11.7445

■ 93.4564, 3.7723,
2.2760

■ 81.2488, -44.2456,
13.8092

■ 93.7261, 5.2226,
-1.5582

■ 80.2946, -48.4843,
16.0307

■ 93.7547, 5.3762,
-1.9641

■ 79.5655, -51.8427,
18.3732

■ 79.0426, -54.3668,
20.7957

■ 78.6988, -56.1471,
23.2515

■ 78.5955, -56.7078,
24.1784

Harmonies

Analogous

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



87.5009, -15.8216, 12.9527



87.4991, -18.6470, 6.7625



87.5009, -17.8325, -0.5066

Triad

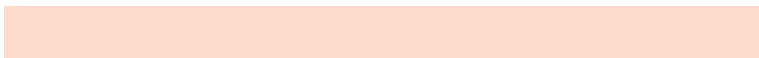
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5009, -18.6486, 6.7638



87.5009, 0.7672, -9.1520



87.5009, 4.5747, 14.9611

Complementary

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



87.4991, -18.6470, 6.7625



78.8986, 10.9354, 2.9865

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.



87.5009, 9.3121, 9.7238



87.4991, -18.6470, 6.7625



87.5009, 7.0623, -4.3040

Square

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



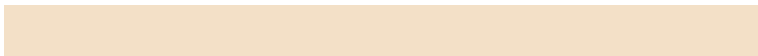
87.5009, -18.6486, 6.7638



87.5009, -6.7920, -10.1149



87.5009, 10.2377, 2.7137



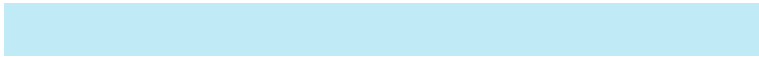
87.5009, -2.5346, 17.4144

Rectangle

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



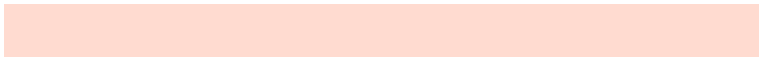
87.4991, -18.6470, 6.7625



87.5009, -15.3197, -4.9675



87.5009, 10.2377, 2.7137



87.5009, 6.5073, 13.4901

Sweetspot

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



87.5009, -18.6486, 6.7638



98.6832, -10.2287, 5.9748



87.8618, -18.7528, 18.1652



45.5722, -5.0442, 2.8020

0.0000, NaN, NaN



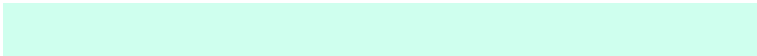
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5009, -18.6486, 6.7638



95.3512, -22.9783, 7.8530



86.0676, -13.4757, -1.3479



41.2665, -6.0961, 2.7536



58.6536, -42.1738, 17.7293



16.4904, -11.4841, 4.1794

Inverse Universe

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



78.8986, 10.9354, 2.9865



84.2630, 15.1891, 3.0029



80.1659, 5.8358, 10.4315



38.9090, 1.9997, 1.7123



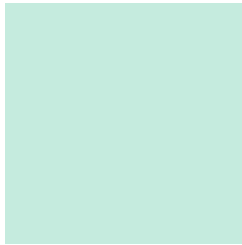
31.9015, 55.7207, 12.1766



9.0367, 15.9706, 2.0018

Previews

White Background



This preview shows how the HunterLab color 87.4991, -18.6470, 6.7625 looks on a white background.

Color Contrast Check

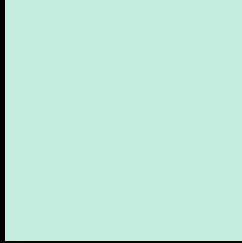
Large Text (above 18pt) WCAG AA × Fail

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 87.4991, -18.6470, 6.7625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

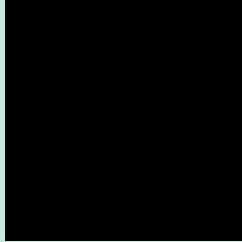
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

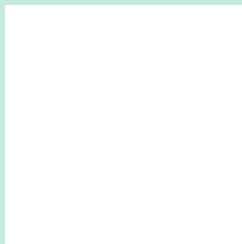
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4991, -18.6470, 6.7625 Background



This preview shows how black text looks on a background with the HunterLab color 87.4991, -18.6470, 6.7625.



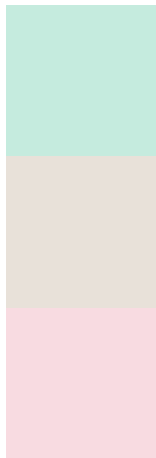
This preview shows how white text looks on a background with the HunterLab color 87.4991,

-18.6470, 6.7625.

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

87.4991, -18.6470, 6.7625

Protanopia

87.1871, -3.6794, 9.0188

Deuteranopia

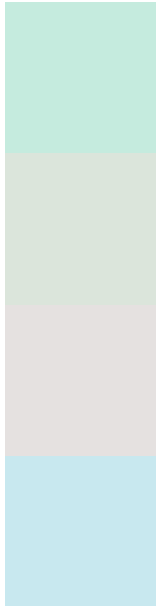
87.2099, 6.2817, 5.4195



Tritanopia

87.4917, -10.2317, -7.0012

Trichromacy



Original Color

87.4991, -18.6470, 6.7625

Protanomaly

87.3002, -9.6097, 8.1105

Deuteranomaly

87.1150, -3.5025, 5.6223

Tritanomaly

87.3067, -13.2361, -1.8900

Monochromacy



Original Color

87.4991, -18.6470, 6.7625

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.2312, -9.9480, 5.4450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4991, -18.6470, 6.7625 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(197, 235, 222)` looks like.

```
.text, #text, p{  
    color:rgb(197, 235, 222)  
}
```

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(197, 235, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 235, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4991, -18.6470, 6.7625 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(197, 235, 222) }
```


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

```
.border{ border-color:rgb(197, 235, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 235, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 235, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 235, 222);  
box-shadow:4px 4px 4px 4px rgb(197, 235,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4991, -18.6470, 6.7625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 235, 222) }
```

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

```
.background{ background-color: rgb(197,  
235, 222) }
```

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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