

Converting Colors

HunterLab(88.0839, -17.3638,
-5.5313)

Have a look what the booklet for
HunterLab(88.0839, -17.3638,
-5.5313) contains.

HunterLab(87.9392, -17.0188, -5.9853)	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(87.9392,
-17.0188, -5.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	BBEFCF8
RGB	187, 236, 248
RGB Percent	73%, 93%, 97%
CMY	0.2667, 0.0745, 0.0274
CMYK	0.25, 0.05, 0.00, 0.03
HSL	192°, 81%, 85%
HSV	192°, 25%, 97%
XYZ	67.4323, 77.3330, 100.1797
YIQ	222.7170, -33.0560, -6.6560

Conversions

Conversions Part 2

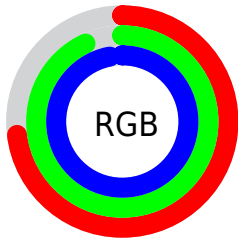
Format	Color
R_{YB}	187, 214, 248
Decimal	12315896
CIE _{Lab}	90.48, -13.00, -10.94
CIE _{LCh}	90, 16.994, 220.092
Yxy	77.3362, 0.2753, 0.3157
Android (android.graphics.Color)	4290505976 (0xFFBBEFCF8)
YUV	222.7170, 12.4645, -31.3238
Hunter-Lab	87.9392, -17.0188, -5.9853

Details

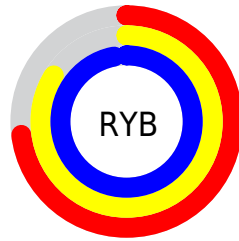
The HunterLab color $87.9392, -17.0188, -5.9853$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.2444, 11.0697, 14.9018$, and the grayscale version is $85.7381, -4.5748, 4.6583$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $64.3069, -14.4105, -6.6053$ is the 20% darker color. If you saturate the color by 10%, you get $84.6776, -20.6595, -10.3659$, and if you desaturate by 10%, it is $91.4254, -12.6683, -1.4786$.

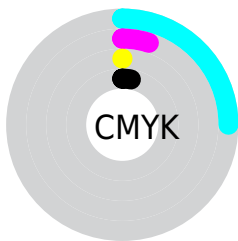
Distribution



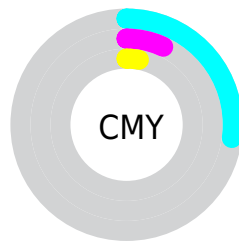
- Red (73%)
- Green (93%)
- Blue (97%)



- Red (73%)
- Yellow (84%)
- Blue (97%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (27%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9392, -17.0188, -5.9853 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 87.9392, -17.0188, -5.9853 by changing the saturation by 10% instead.

87.9392, -17.0188,
-5.9853

87.9392, -17.0188,
-5.9853

220.4335,
-28.7334, -2.2440

75.8478, -15.7464,
-6.1861

113.8481,
-19.5721, -5.4336

64.3661, -14.4701,
-6.3347

127.6139,
-20.8553, -5.0917

53.5306, -13.1861,
-6.4251

141.8937,
-22.1454, -4.7087

43.3822, -11.8875,
-6.4517

156.6697,
-23.4436, -4.2867

33.9711, -10.5639,
-6.4078

171.9257,
-24.7508, -3.8277

25.3605, -9.1992,
-6.2856

187.6471,

17.6330, -7.7660,

-26.0678, -3.3333

-6.0771

203.8205,
-27.3952, -2.8049

■ 10.9042, -6.2326,
-5.7804

■ 2.2958, -4.0177,
-19.6348

■ 87.9392, -17.0188,
-5.9853

■ 87.9392, -17.0188,
-5.9853

■ 84.6776, -20.6595,
-10.3659

■ 91.4254, -12.6683,
-1.4786

■ 81.6445, -23.5266,
-14.5952

■ 95.1206, -7.6679,
3.1232

■ 78.8488, -25.5698,
-18.6404

■ 98.3898, -4.2448,
7.0369

■ 76.2940, -26.7525,
-22.4714

■ 99.7785, -6.5508,
8.5970

■ 73.9795, -27.0606,
-26.0622

■ 71.8975, -26.5129,
-29.3966

■ 70.0300, -25.1754,
-32.4769

■ 69.0855, -24.2185,
-34.0701

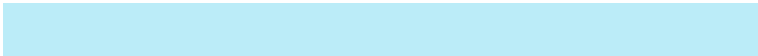
Harmonies

Analogous

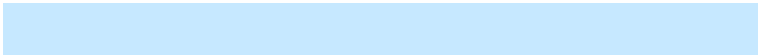
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9410, -20.4263, 1.9792



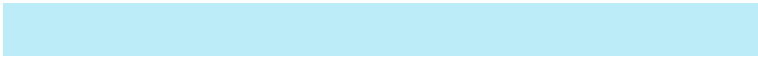
87.9392, -17.0188, -5.9853



87.9410, -10.2695, -11.3643

Triad

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



87.9410, -17.0200, -5.9839



87.9410, 11.4347, -0.7525



87.9410, -7.5824, 18.9370

Complementary

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



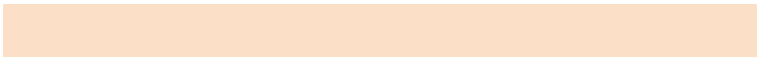
87.9392, -17.0188, -5.9853



80.2444, 11.0697, 14.9018

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.



87.9410, 1.0178, 18.3577



87.9392, -17.0188, -5.9853



87.9410, 12.2219, 7.5049

Square

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



87.9410, -17.0200, -5.9839



87.9410, 6.2330, -8.1483



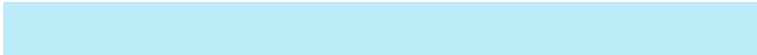
87.9410, 8.3443, 14.3470



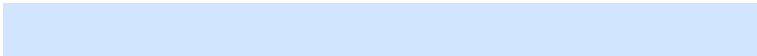
87.9410, -15.1180, 16.0139

Rectangle

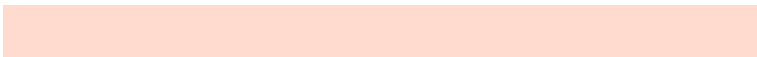
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



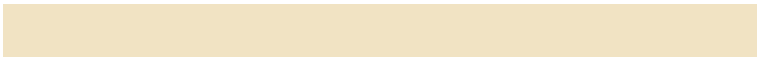
87.9392, -17.0188, -5.9853



87.9410, -4.6704, -12.4833



87.9410, 8.3443, 14.3470



87.9410, -4.7237, 19.1382

Sweetspot

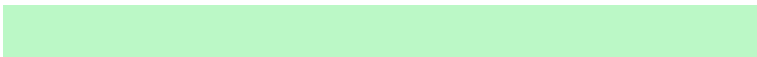
The Sweet Spot groups the original color and five complimentary colors.



87.9410, -17.0200, -5.9839



97.2373, -9.2180, 2.0691



90.4361, -31.3957, 20.0766



44.8784, -4.4131, 0.8239

0.0000, NaN, NaN



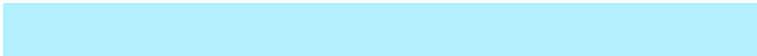
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9410, -17.0200, -5.9839



88.9030, -19.7087, -8.6579



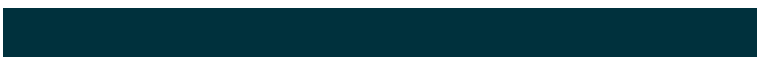
78.5106, -1.9199, -18.7225



43.5826, -4.7640, 0.4001



50.9743, -18.0698, -24.7060



15.9668, -6.1101, -6.7672

Inverse Universe

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



78.4570, 25.6540, -11.1787



77.1937, 33.6707, -15.1348



89.1120, -4.4831, 23.5505



41.7883, 3.0666, -0.5480



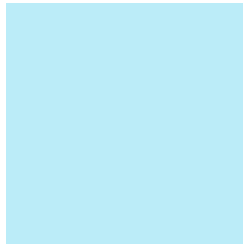
36.1026, 68.0685, -25.0561



11.0526, 20.9466, -8.5073

Previews

White Background



This preview shows how the HunterLab color 87.9392, -17.0188, -5.9853 looks on a white background.

Color Contrast Check

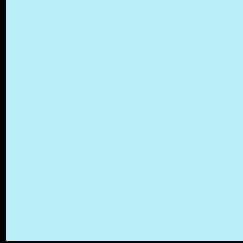
Large Text (above 18pt) WCAG AA × Fail

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 87.9392, -17.0188, -5.9853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

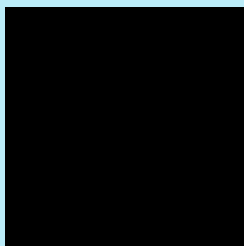
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

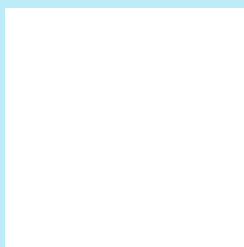
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9392, -17.0188, -5.9853 Background



This preview shows how black text looks on a background with the HunterLab color 87.9392, -17.0188, -5.9853.



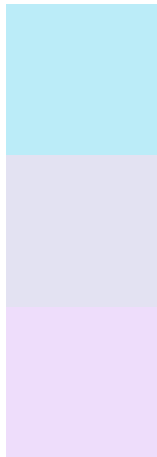
This preview shows how white text looks on a background with the HunterLab color 87.9392,

-17.0188, -5.9853.

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

87.9392, -17.0188, -5.9853

Protanopia

87.8262, -1.4634, -2.6175

Deuteranopia

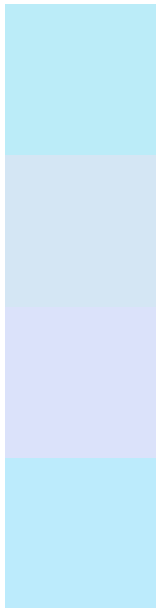
87.6670, 6.4765, -7.5912



Tritanopia

87.8998, -15.0518, -9.3468

Trichromacy



Original Color

87.9392, -17.0188, -5.9853

Protanomaly

87.8193, -7.7905, -3.8061

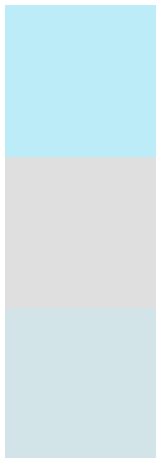
Deuteranomaly

87.3813, -2.4363, -7.5658

Tritanomaly

87.8273, -15.4580, -8.3232

Monochromacy



Original Color

87.9392, -17.0188, -5.9853

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.6110, -9.5968, 0.9396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9392, -17.0188, -5.9853 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(187, 236, 248)` looks like.

```
.text, #text, p{  
    color:rgb(187, 236, 248)  
}
```

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(187, 236, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 236, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9392, -17.0188, -5.9853 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(187, 236, 248) }
```


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

```
.border{ border-color:rgb(187, 236, 248) }
```

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

Here you see how a box with a 4 pixel rgb(187, 236, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 236, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 236, 248);  
box-shadow:4px 4px 4px 4px rgb(187, 236,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9392, -17.0188, -5.9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 236, 248) }
```

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

```
.background{ background-color: rgb(187,  
236, 248) }
```

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