

Converting Colors

HunterLab(86.9232, -20.7282,
-4.7841)

Have a look what the booklet for
HunterLab(86.9232, -20.7282,
-4.7841) contains.

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Color

**HunterLab(87.0012,
-20.7843, -4.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	B0ECF3
RGB	176, 236, 243
RGB Percent	69%, 93%, 95%
CMY	0.3098, 0.0745, 0.0471
CMYK	0.28, 0.03, 0.00, 0.05
HSL	186°, 74%, 82%
HSV	186°, 28%, 95%
XYZ	64.0776, 75.6921, 96.0268
YIQ	218.8580, -38.0070, -10.5430

Conversions

Conversions Part 2

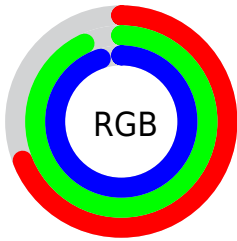
Format	Color
R _Y B	176, 208, 243
Decimal	11594995
CIE Lab	89.72, -17.25, -9.53
CIE LCh	90, 19.707, 208.906
Yxy	75.6951, 0.2718, 0.3210
Android (android.graphics.Color)	4289785075 (0xFFB0ECF3)
YUV	218.8580, 11.9020, -37.5865
Hunter-Lab	87.0012, -20.7843, -4.5400

Details

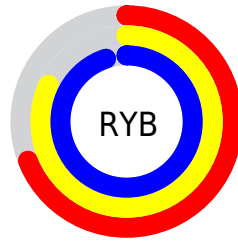
The HunterLab color **87.0012, -20.7843, -4.5400** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **74.8711, 16.1532, 13.8902**, and the grayscale version is **84.0670, -4.4856, 4.5675**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **63.4786, -17.7974, -5.1079** is the 20% darker color. If you saturate the color by 10%, you get **84.6524, -25.1195, -7.6674**, and if you desaturate by 10%, it is **89.5867, -15.6866, -1.1908**.

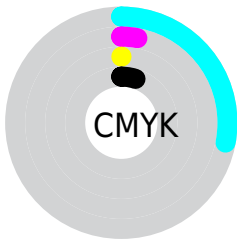
Distribution



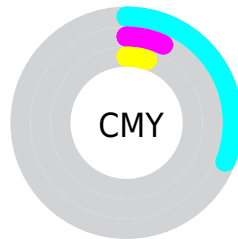
- Red (69%)
- Green (93%)
- Blue (95%)



- Red (69%)
- Yellow (82%)
- Blue (95%)



- Cyan (28%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0012, -20.7843, -4.5400 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 87.0012, -20.7843, -4.5400 by changing the saturation by 10% instead.

87.0012, -20.7843,
-4.5400

87.0012, -20.7843,
-4.5400

219.1583,
-34.0535, -0.3941

74.9550, -19.2983,
-4.7923

112.8255,
-23.7327, -3.8900

63.5211, -17.7951,
-4.9940

126.5515,
-25.2002, -3.5009

52.7361, -16.2683,
-5.1392

140.7930,
-26.6672, -3.0720

42.6418, -14.7072,
-5.2221

155.5319,
-28.1358, -2.6054

33.2891, -13.0958,
-5.2360

170.7521,
-29.6075, -2.1027

24.7422, -11.4094,
-5.1723

186.4386,

17.0858, -9.6062,

-31.0837, -1.5657

-5.0212

202.5782,
-32.5654, -0.9957

■ 10.4390, -7.9853,
-4.7751

0.0000, NaN, -NF

■ 87.0012, -20.7843,
-4.5400

■ 87.0012, -20.7843,
-4.5400

■ 84.6524, -25.1195,
-7.6674

■ 89.5867, -15.6866,
-1.1908

■ 82.5386, -28.6417,
-10.5526

■ 92.3976, -9.8803,
2.3502

■ 80.6616, -31.3197,
-13.1735

■ 95.4279, -3.4286,
6.0583

■ 79.0176, -33.1420,
-15.5152

■ 96.8182, -2.7258,
7.6838

■ 77.5973, -34.1242,
-17.5721

■ 97.6183, -4.0701,
8.5789

■ 76.3843, -34.3161,
-19.3517

■ 98.4227, -5.4107,
9.4721

■ 75.3501, -33.8232,
-20.8838

■ 99.2313, -6.7477,
10.3631

■ 75.1124, -33.6523,
-21.2384

■ 99.6249, -7.3947,
10.7945

Harmonies

Analogous

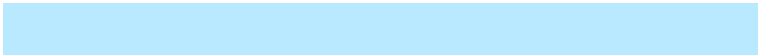
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0029, -22.9786, 5.0828



87.0012, -20.7843, -4.5400



87.0029, -14.3181, -12.3537

Triad

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



87.0029, -20.7854, -4.5386



87.0029, 12.3676, -5.2078



87.0029, -4.2811, 21.0525

Complementary

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



87.0012, -20.7843, -4.5400



74.8711, 16.1532, 13.8902

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.



87.0029, 5.4661, 18.9365



87.0012, -20.7843, -4.5400



87.0029, 15.3407, 4.3873

Square

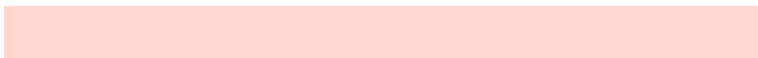
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0029, -20.7854, -4.5386



87.0029, 4.8052, -12.7696



87.0029, 12.7610, 13.0898



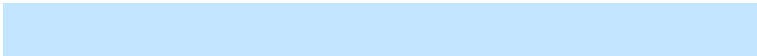
87.0029, -13.7120, 19.2222

Rectangle

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



87.0012, -20.7843, -4.5400



87.0029, -8.3013, -15.1057



87.0029, 12.7610, 13.0898



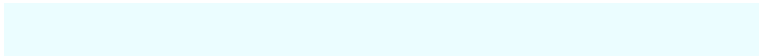
87.0029, -0.9312, 20.7837

Sweetspot

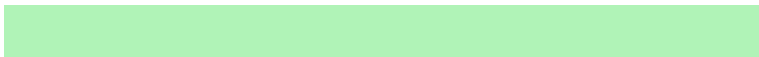
The Sweet Spot groups the original color and five complimentary colors.



87.0029, -20.7854, -4.5386



97.4589, -10.7270, 2.3104



87.6009, -34.1548, 23.1696



44.8755, -5.4096, 0.8029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0029, -20.7854, -4.5386



90.4994, -24.5827, -6.6466



76.3677, -4.1706, -18.8485



42.9473, -5.1655, 0.7749



55.7517, -25.0650, -15.5765



16.7787, -7.7462, -4.2502

Inverse Universe

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



74.9422, 29.9340, -16.0823



75.4957, 39.1616, -21.4012



84.5016, -1.2628, 23.2267



40.9105, 3.1682, -1.0083



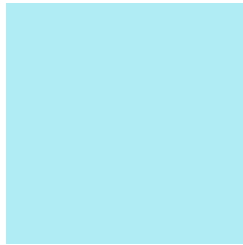
36.3829, 69.9456, -35.7042



10.8251, 20.8726, -11.0994

Previews

White Background



This preview shows how the HunterLab color 87.0012, -20.7843, -4.5400 looks on a white background.

Color Contrast Check

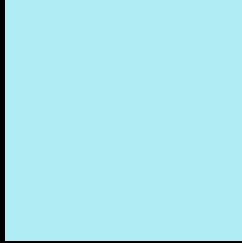
Large Text (above 18pt) WCAG AA × Fail

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 87.0012, -20.7843, -4.5400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

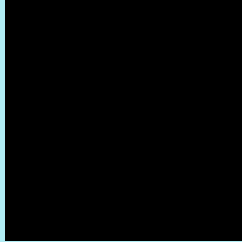
Any Text WCAG AA ✓ Pass

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 87.0012, -20.7843, -4.5400 Background



This preview shows how black text looks on a background with the HunterLab color 87.0012, -20.7843, -4.5400.



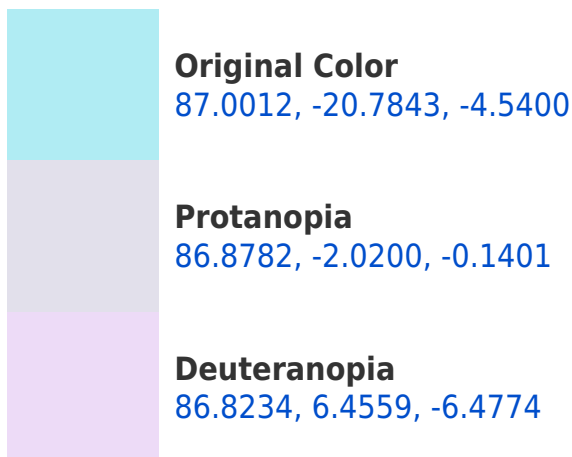
This preview shows how white text looks on a background with the HunterLab color 87.0012,

-20.7843, -4.5400.

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

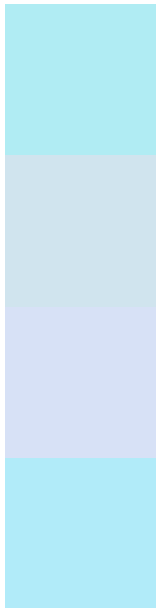




Tritanopia

86.8346, -17.2908, -10.2465

Trichromacy



Original Color

87.0012, -20.7843, -4.5400

Protanomaly

86.6428, -9.0841, -2.1227

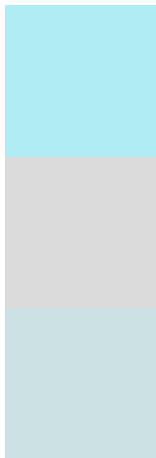
Deuteranomaly

86.5744, -3.9125, -6.4325

Tritanomaly

86.9502, -18.8502, -7.8640

Monochromacy



Original Color

87.0012, -20.7843, -4.5400

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.9402, -10.8779, 0.9155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0012, -20.7843, -4.5400 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(176, 236, 243)` looks like.

```
.text, #text, p{  
    color:rgb(176, 236, 243)  
}
```

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(176, 236, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 236, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0012, -20.7843, -4.5400 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(176, 236, 243) }
```


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

```
.border{ border-color:rgb(176, 236, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 236, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 236, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 236, 243);  
box-shadow:4px 4px 4px 4px rgb(176, 236,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0012, -20.7843, -4.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 236, 243) }
```

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

```
.background{ background-color: rgb(176,  
236, 243) }
```

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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