

Converting Colors

HunterLab(87.6315, -17.7982,
-10.3235)

Have a look what the booklet for
HunterLab(87.6315, -17.7982,
-10.3235) contains.

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Color

**HunterLab(87.6325,
-17.6254, -10.3191)**

Conversions

Conversions Part 1

Format	Color
Hex	B3ECFF
RGB	179, 236, 255
RGB Percent	70%, 93%, 100%
CMY	0.2980, 0.0745, 0.0000
CMYK	0.30, 0.07, 0.00, 0.00
HSL	195°, 100%, 85%
HSV	195°, 30%, 100%
XYZ	66.6358, 76.7946, 105.9185
YIQ	221.1230, -40.0710, -6.1750

Conversions

Conversions Part 2

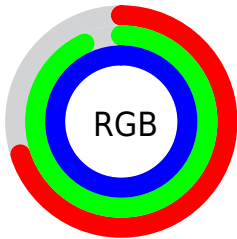
Format	Color
R_{YB}	179, 212, 255
Decimal	11791615
CIE _{Lab}	90.23, -13.70, -15.02
CIE _{LCh}	90, 20.324, 227.634
Yxy	76.7975, 0.2672, 0.3080
Android (android.graphics.Color)	4289981695 (0xFFB3ECFF)
YUV	221.1230, 16.7014, -36.9419
Hunter-Lab	87.6325, -17.6254, -10.3191

Details

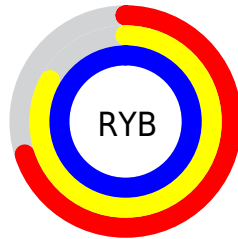
The HunterLab color **87.6325, -17.6254, -10.3191** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.5621, 13.1633, 18.4843**, and the grayscale version is **85.0298, -4.5370, 4.6198**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **64.0350, -14.9811, -10.2714** is the 20% darker color. If you saturate the color by 10%, you get **83.9223, -20.3603, -15.4830**, and if you desaturate by 10%, it is **91.5741, -14.1498, -5.0743**.

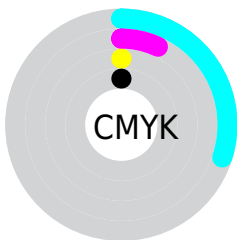
Distribution



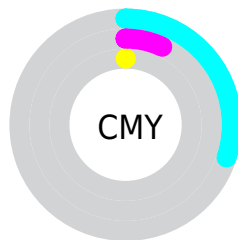
- Red (70%)
- Green (93%)
- Blue (100%)



- Red (70%)
- Yellow (83%)
- Blue (100%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6325, -17.6254, -10.3191 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 87.6325, -17.6254, -10.3191 by changing the saturation by 10% instead.

87.6325, -17.6254,
-10.3191

87.6325, -17.6254,
-10.3191

220.0167,
-29.5917, -7.7880

75.5557, -16.3186,
-10.3660

113.5137,
-20.2428, -10.0602

64.0897, -15.0055,
-10.3571

127.2665,
-21.5558, -9.8593

53.2706, -13.6821,
-10.2859

141.5339,
-22.8745, -9.6136

43.1399, -12.3409,
-10.1471

156.2977,
-24.2003, -9.3255

33.7478, -10.9706,
-9.9358

171.5421,
-25.5341, -8.9971

25.1580, -9.5536,
-9.6480

187.2521,

17.4536, -8.0600,

-26.8769, -8.6303

-9.2862

203.4144,
-28.2292, -8.2267

■ 10.7515, -6.4974,
-8.8792

■ 1.5899, -2.7823,
-39.2297

■ 87.6325, -17.6254,
-10.3191

■ 87.6325, -17.6254,
-10.3191

■ 83.9223, -20.3603,
-15.4830

■ 91.5741, -14.1498,
-5.0743

■ 80.4501, -22.2856,
-20.5411

■ 95.7297, -9.9973,
0.2180

■ 77.2267, -23.3469,
-25.4561

100.0000, -5.3358,
5.4332

■ 74.2583, -23.5049,
-30.1915

■ 71.5451, -22.7478,
-34.7146

■ 69.0789, -21.1049,
-39.0047

■ 66.8238, -18.7167,
-43.0927

■ 66.7802, -18.6667,
-43.1735

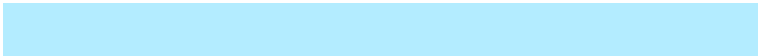
Harmonies

Analogous

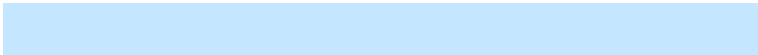
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6342, -22.7614, -1.1290



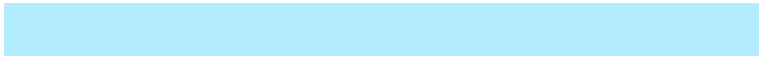
87.6325, -17.6254, -10.3191



87.6342, -8.8804, -15.6921

Triad

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



87.6342, -17.6267, -10.3169



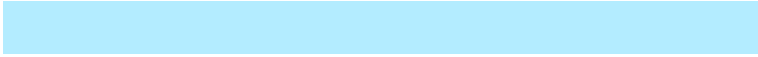
87.6342, 15.5085, 0.6402



87.6342, -10.5978, 20.8873

Complementary

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



87.6325, -17.6254, -10.3191



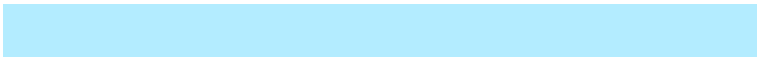
80.5621, 13.1633, 18.4843

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.



87.6342, -0.4003, 21.2445



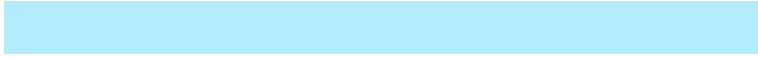
87.6325, -17.6254, -10.3191



87.6342, 14.9964, 10.2857

Square

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



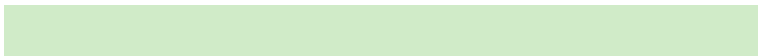
87.6342, -17.6267, -10.3169



87.6342, 10.4321, -8.8936



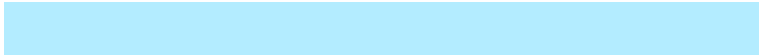
87.6342, 9.0636, 17.5755



87.6342, -18.8339, 16.5359

Rectangle

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



87.6325, -17.6254, -10.3191



87.6342, -2.0351, -16.0244



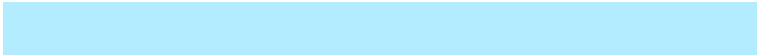
87.6342, 9.0636, 17.5755



87.6342, -7.2951, 21.4588

Sweetspot

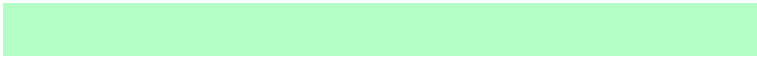
The Sweet Spot groups the original color and five complimentary colors.



87.6342, -17.6267, -10.3169



96.0722, -9.6367, 0.6443



92.2622, -36.8661, 22.3625



44.1606, -4.7594, -0.0593

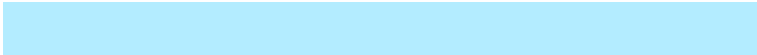
0.0000, NaN, NaN



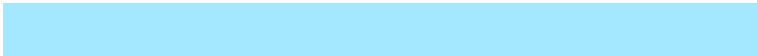
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6342, -17.6267, -10.3169



85.3062, -19.4127, -13.5294



76.0098, 1.1378, -26.9402



44.3477, -4.5634, 0.1741



48.5302, -13.8625, -30.7334



15.7040, -5.1158, -8.5851

Inverse Universe

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



77.1738, 32.6397, -12.8443



73.0443, 40.6571, -16.2798



91.5311, -6.0988, 28.6677



42.6828, 3.0372, -0.2785



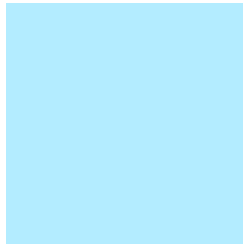
36.2016, 67.5117, -19.3620



11.3732, 21.3399, -7.0919

Previews

White Background



This preview shows how the HunterLab color 87.6325, -17.6254, -10.3191 looks on a white background.

Color Contrast Check

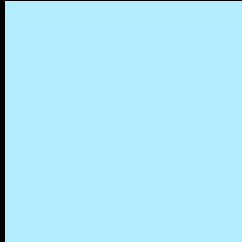
Large Text (above 18pt) WCAG AA × Fail

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 87.6325, -17.6254, -10.3191 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 87.6325, -17.6254, -10.3191 Background



This preview shows how black text looks on a background with the HunterLab color 87.6325, -17.6254, -10.3191.



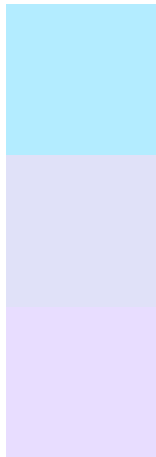
This preview shows how white text looks on a background with the HunterLab color 87.6325, -17.6254, -10.3191.

-17.6254, -10.3191.

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

87.6325, -17.6254, -10.3191

Protanopia

87.4500, -0.7482, -6.3368

Deuteranopia

87.2288, 5.2967, -10.4628



Tritanopia

87.6325, -17.6254, -10.3191

Trichromacy



Original Color

87.6325, -17.6254, -10.3191

Protanomaly

87.4148, -7.0876, -8.1621

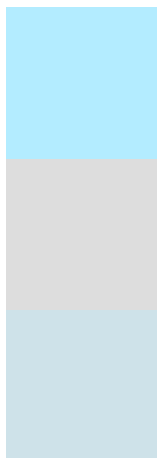
Deuteranomaly

87.0396, -3.2535, -10.8689

Tritanomaly

87.6325, -17.6254, -10.3191

Monochromacy



Original Color

87.6325, -17.6254, -10.3191

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.6725, -9.5854, -0.7279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6325, -17.6254, -10.3191 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(179, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 236, 255)  
}
```

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(179, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 236, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6325, -17.6254, -10.3191 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(179, 236, 255) }
```


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

```
.border{ border-color:rgb(179, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 236,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6325, -17.6254, -10.3191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 236, 255) }
```

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

```
.background{ background-color: rgb(179,  
236, 255) }
```

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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