

Converting Colors

HunterLab(87.2784, -32.5056,
22.1740)

Have a look what the booklet for
HunterLab(87.2784, -32.5056,
22.1740) contains.

HunterLab(87.1763, -32.1557, 21.9381)	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(87.1763,
-32.1557, 21.9381)**

Conversions

Conversions Part 1

Format	Color
Hex	B3F1B9
RGB	179, 241, 185
RGB Percent	70%, 95%, 73%
CMY	0.2980, 0.0549, 0.2745
CMYK	0.26, 0.00, 0.23, 0.05
HSL	126°, 69%, 82%
HSV	126°, 26%, 95%
XYZ	58.8026, 75.9971, 57.4686
YIQ	216.0780, -18.9760, -30.5600

Conversions

Conversions Part 2

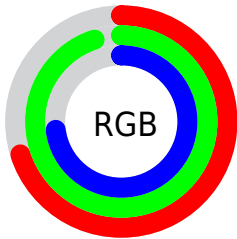
Format	Color
RYB	179, 236, 241
Decimal	11792825
CIELab	89.86, -30.24, 20.89
CIElCh	90, 36.752, 145.369
Yxy	76.0003, 0.3058, 0.3953
Android (android.graphics.Color)	4289982905 (0xFFB3F1B9)
YUV	216.0780, -15.3215, -32.5174
Hunter-Lab	87.1763, -32.1557, 21.9381

Details

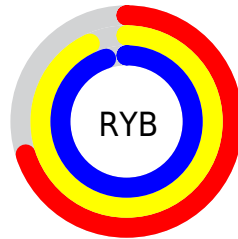
The HunterLab color $87.1763, -32.1557, 21.9381$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $75.4591, 27.3677, -14.7816$, and the grayscale version is $82.9718, -4.4272, 4.5080$.

A 20% lighter version of the original color is $97.8283, -13.8634, 9.6027$, and $63.8152, -27.8429, 18.5534$ is the 20% darker color. If you saturate the color by 10%, you get $85.1616, -40.9054, 27.5597$, and if you desaturate by 10%, it is $89.5087, -22.3346, 15.7593$.

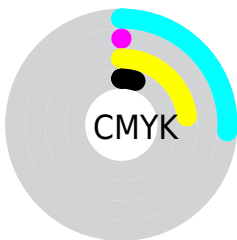
Distribution



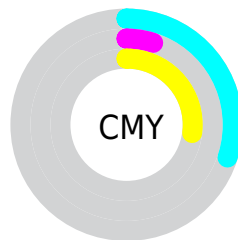
- Red (70%)
- Green (95%)
- Blue (73%)



- Red (70%)
- Yellow (93%)
- Blue (95%)



- Cyan (26%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (30%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1763, -32.1557, 21.9381 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 87.1763, -32.1557, 21.9381 by changing the saturation by 10% instead.

■ 87.1763, -32.1557,
21.9381

■ 87.1763, -32.1557,
21.9381

219.3966,
-50.3022, 36.6302

■ 75.1217, -29.9978,
20.2487

■ 113.0165,
-36.3469, 25.2557

■ 63.6789, -27.7798,
18.5265

126.7500,
-38.3934, 26.8931

■ 52.8844, -25.4870,
16.7611

140.9987,
-40.4157, 28.5221

■ 42.7800, -23.0968,
14.9366

155.7445,
-42.4186, 30.1458

■ 33.4163, -20.5758,
13.0299

170.9714,
-44.4058, 31.7666

■ 24.8575, -17.8729,
11.0062


186.6645,

■ 17.1877, -14.9032,


-46.3805, 33.3865


8.8106


202.8103,
-48.3452, 35.0072


 10.5255, -13.3451,
7.3678


0.0000, NaN, NaN


 87.1763, -32.1557,
21.9381


 87.1763, -32.1557,
21.9381


 85.1616, -40.9054,
27.5597


 89.5087, -22.3346,
15.7593


 83.4625, -48.4746,
32.5501

 92.1459, -11.5575,
9.0977

 82.0789, -54.7871,
36.8511

 95.0791, 0.0472,
2.0324

 81.0030, -59.8024,
40.4216

 95.6000, 2.1384,
0.2711

■ 80.2198, -63.5263,
43.2436

■ 79.7060, -66.0198,
45.3264

■ 79.4278, -67.4101,
46.7093

■ 79.3579, -67.7652,
47.0952

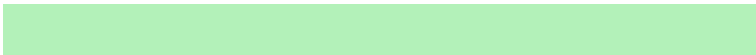
Harmonies

Analogous

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



87.1781, -19.4462, 30.2141



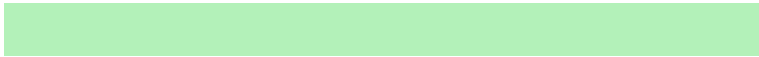
87.1763, -32.1557, 21.9381



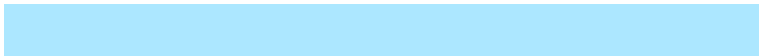
87.1781, -37.4951, 7.4458

Triad

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



87.1781, -32.1573, 21.9391



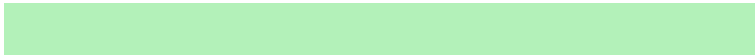
87.1781, -7.5230, -36.3970



87.1781, 30.0432, 18.0909

Complementary

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



87.1763, -32.1557, 21.9381



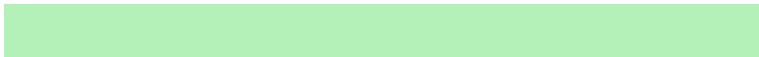
75.4591, 27.3677, -14.7816

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.



87.1781, 33.9021, 1.9557



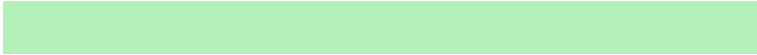
87.1763, -32.1557, 21.9381



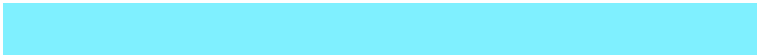
87.1781, 11.1904, -31.9015

Square

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



87.1781, -32.1573, 21.9391



87.1781, -24.0507, -28.1195



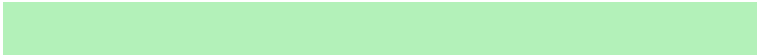
87.1781, 26.7426, -16.8700



87.1781, 16.5974, 28.3404

Rectangle

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



87.1763, -32.1557, 21.9381



87.1781, -36.5099, -4.7546



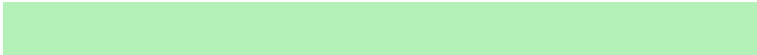
87.1781, 26.7426, -16.8700



87.1781, 32.5500, 13.2836

Sweetspot

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



87.1781, -32.1573, 21.9391



97.5724, -15.0451, 11.3727



91.6370, -15.9630, 28.5928



44.9408, -7.7759, 5.7639

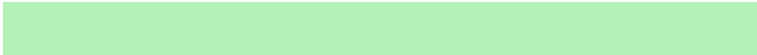
0.0000, NaN, NaN



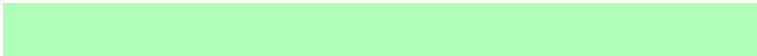
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1781, -32.1573, 21.9391



91.7541, -39.4421, 26.6869



87.9844, -27.5090, 10.3336



42.0491, -7.2442, 5.3735



58.4448, -49.8542, 34.5701



16.8818, -14.2245, 9.6059

Inverse Universe

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



75.4591, 27.3677, -14.7816



76.8297, 36.5397, -20.1435



74.3924, 21.9315, 0.2745



40.0044, 3.1000, -1.0174



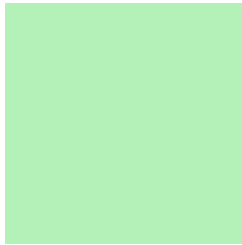
35.8999, 69.1311, -36.1159



10.3911, 20.0674, -10.8997

Previews

White Background



This preview shows how the HunterLab color 87.1763, -32.1557, 21.9381 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 87.1763, -32.1557, 21.9381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

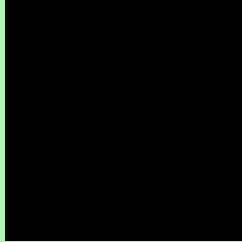
Any Text WCAG AA ✓ Pass

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 87.1763, -32.1557, 21.9381 Background



This preview shows how black text looks on a background with the HunterLab color 87.1763, -32.1557, 21.9381.



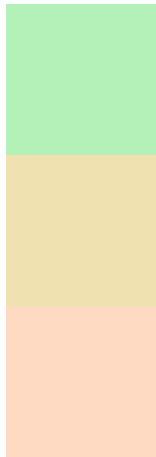
This preview shows how white text looks on a background with the HunterLab color 87.1763, -32.1557, 21.9381.

-32.1557, 21.9381.

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

87.1763, -32.1557, 21.9381

Protanopia

86.9195, -6.7204, 25.0688

Deuteranopia

86.8003, 4.7218, 18.3023



Tritanopia

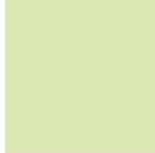
87.0371, -13.3596, -8.7733

Trichromacy



Original Color

87.1763, -32.1557, 21.9381



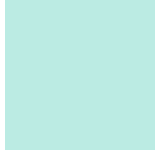
Protanomaly

86.8058, -16.7537, 23.7033



Deuteranomaly

86.3048, -9.8155, 19.1472



Tritanomaly

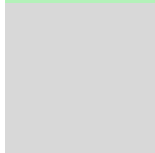
86.9066, -20.4974, 3.6131

Monochromacy



Original Color

87.1763, -32.1557, 21.9381



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.2346, -14.8128, 10.9920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1763, -32.1557, 21.9381 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, 241, 185)` looks like.

```
.text, #text, p{  
    color:rgb(179, 241, 185)  
}
```

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, 241, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 241, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1763, -32.1557, 21.9381 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, 241, 185) }
```


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

```
.border{ border-color:rgb(179, 241, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 241, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 241, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 241, 185);  
box-shadow:4px 4px 4px 4px rgb(179, 241,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1763, -32.1557, 21.9381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 241, 185) }
```

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

```
.background{ background-color: rgb(179,  
241, 185) }
```

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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