

Converting Colors

HunterLab(82.5390, -35.3598,
26.3135)

Have a look what the booklet for
HunterLab(82.5390, -35.3598,
26.3135) contains.

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Color

**HunterLab(82.5493,
-35.2376, 26.3626)**

Conversions

Conversions Part 1

Format	Color
Hex	A4E8A0
RGB	164, 232, 160
RGB Percent	64%, 91%, 63%
CMY	0.3569, 0.0902, 0.3725
CMYK	0.29, 0.00, 0.31, 0.09
HSL	117°, 61%, 77%
HSV	117°, 31%, 91%
XYZ	50.5117, 68.1439, 43.7486
YIQ	203.4600, -17.4160, -36.8080

Conversions

Conversions Part 2

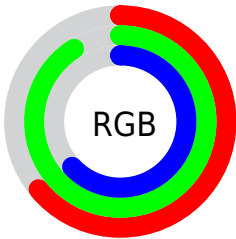
Format	Color
RYB	160, 232, 228
Decimal	10807456
CIELab	86.08, -34.99, 28.42
CIELCh	86, 45.079, 140.923
Yxy	68.1468, 0.3110, 0.4196
Android (android.graphics.Color)	4288997536 (0xFFA4E8A0)
YUV	203.4600, -21.4258, -34.6064
Hunter-Lab	82.5493, -35.2376, 26.3626

Details

The HunterLab color $82.5493, -35.2376, 26.3626$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.8941, 32.6484, -22.6807$, and the grayscale version is $77.5710, -4.1390, 4.2146$.

A 20% lighter version of the original color is $95.7298, -22.9425, 18.7688$, and $59.5385, -30.2528, 22.0296$ is the 20% darker color. If you saturate the color by 10%, you get $80.7930, -43.0059, 31.7180$, and if you desaturate by 10%, it is $84.6000, -26.4020, 20.1933$.

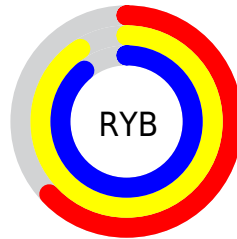
Distribution



Red (64%)

Green (91%)

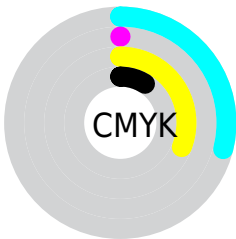
Blue (63%)



Red (63%)

Yellow (91%)

Blue (89%)

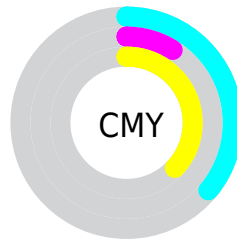


Cyan (29%)

Magenta (0%)

Yellow (31%)

Black (9%)



Cyan (36%)


Magenta (9%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5493, -35.2376, 26.3626 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 82.5493, -35.2376, 26.3626 by changing the saturation by 10% instead.


 82.5493, -35.2376,
26.3626


 82.5493, -35.2376,
26.3626


213.0765,
-55.3103, 44.0561

 70.7228, -32.7996,
24.2396


 107.9639,
-39.9347, 30.4663

 59.5206, -30.2782,
22.0500


 121.4976,
-42.2126, 32.4644

 48.9816, -27.6528,
19.7755


135.5537,
-44.4549, 34.4362

 39.1506, -24.8917,
17.3899

150.1137,
-46.6675, 36.3872

 30.0827, -21.9483,
14.8559

165.1605,
-48.8556, 38.3214

 21.8486, -18.7491,
12.1188

180.6790,

 14.5432, -15.1691,

-51.0232, 40.2424

10.1802

196.6553,
-53.1738, 42.1532

■ 8.2041, -14.3571,
5.7429

0.0000, NaN, NaN

■ 82.5493, -35.2376,
26.3626

■ 82.5493, -35.2376,
26.3626

■ 80.7930, -43.0059,
31.7180

■ 84.6000, -26.4020,
20.1933

■ 79.3269, -49.6182,
36.2024

■ 86.9347, -16.5977,
13.2786

■ 78.1489, -55.0211,
39.7850

■ 89.5469, -5.9402,
5.6997

■ 77.2494, -59.1973,
42.4644

■ 92.4259, 5.4541,
-2.4599

■ 76.6122, -62.1756,
44.2755

■ 92.8418, 7.0025,
-3.0865

■ 76.2135, -64.0386,
45.2969

■ 76.0267, -64.9066,
45.7110

Harmonies

Analogous

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



82.5511, -19.2260, 34.3218



82.5493, -35.2376, 26.3626



82.5511, -42.7618, 10.6965

Triad

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



82.5511, -35.2392, 26.3634



82.5511, -11.0914, -47.0331



82.5511, 39.7704, 17.8201

Complementary

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



82.5493, -35.2376, 26.3626



68.8941, 32.6484, -22.6807

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.



82.5511, 42.5446, -2.2317



82.5493, -35.2376, 26.3626



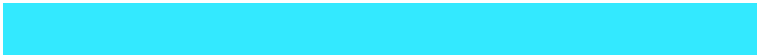
82.5511, 11.5326, -43.6369

Square

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



82.5511, -35.2392, 26.3634



82.5511, -29.8300, -34.0353



82.5511, 31.7365, -25.7120



82.5511, 24.5168, 30.3807

Rectangle

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



82.5493, -35.2376, 26.3626



82.5511, -42.5672, -3.6485



82.5511, 31.7365, -25.7120



82.5511, 42.2528, 11.8823

Sweetspot

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



82.5511, -35.2392, 26.3634



97.3280, -16.1888, 13.1600



86.4552, -12.6535, 30.2432



44.8393, -8.2697, 6.6415

0.0000, NaN, NaN



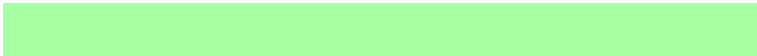
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5511, -35.2392, 26.3634



90.6510, -44.6977, 33.1286



83.0424, -31.8688, 15.3366



40.1586, -6.8802, 5.5730



56.6605, -48.2962, 34.0684



15.4465, -12.9412, 9.2915

Inverse Universe

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



68.8941, 32.6484, -22.6807



72.7099, 44.7823, -31.5587



68.1960, 28.2059, -5.4210



38.1737, 2.9239, -1.5011



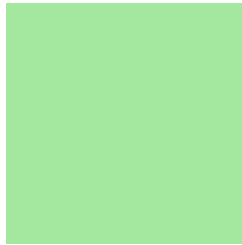
34.0938, 67.8734, -51.5088



9.3353, 18.5473, -13.8146

Previews

White Background



This preview shows how the HunterLab color 82.5493, -35.2376, 26.3626 looks on a white background.

Color Contrast Check

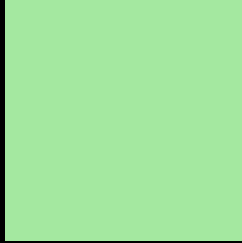
Large Text (above 18pt) WCAG AA × Fail

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 82.5493, -35.2376, 26.3626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

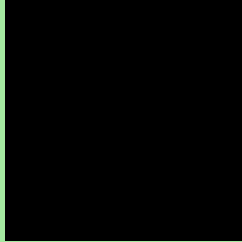
Any Text WCAG AA ✓ Pass

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 82.5493, -35.2376, 26.3626 Background



This preview shows how black text looks on a background with the HunterLab color 82.5493, -35.2376, 26.3626.



This preview shows how white text looks on a background with the HunterLab color 82.5493,

-35.2376, 26.3626.

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

82.5493, -35.2376, 26.3626

Protanopia

82.0665, -7.3070, 28.9797

Deuteranopia

82.1006, 5.7714, 24.6380



Tritanopia

82.4614, -13.9748, -8.7056

Trichromacy



Original Color

82.5493, -35.2376, 26.3626



Protanomaly

82.0639, -18.5308, 27.8385



Deuteranomaly

81.4502, -10.5758, 24.4377



Tritanomaly

82.4500, -22.6439, 6.0921

Monochromacy



Original Color

82.5493, -35.2376, 26.3626



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

79.0568, -16.4189, 13.1683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5493, -35.2376, 26.3626 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(164, 232, 160)` looks like.

```
.text, #text, p{  
    color:rgb(164, 232, 160)  
}
```

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(164, 232, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 232, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5493, -35.2376, 26.3626 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(164, 232, 160) }
```


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

```
.border{ border-color:rgb(164, 232, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 232, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 232, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 232, 160);  
box-shadow:4px 4px 4px 4px rgb(164, 232,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5493, -35.2376, 26.3626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 232, 160) }
```

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

```
.background{ background-color: rgb(164,  
232, 160) }
```

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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