

Converting Colors

HunterLab(81.0195, -30.2794,
19.6422)

Have a look what the booklet for
HunterLab(81.0195, -30.2794,
19.6422) contains.

HunterLab(80.9242, -30.3334, 19.6192)	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(80.9242,
-30.3334, 19.6192)**

Conversions

Conversions Part 1

Format	Color
Hex	A5E2AF
RGB	165, 226, 175
RGB Percent	65%, 89%, 69%
CMY	0.3529, 0.1137, 0.3137
CMYK	0.27, 0.00, 0.23, 0.11
HSL	130°, 51%, 77%
HSV	130°, 27%, 89%
XYZ	50.4513, 65.4873, 50.5387
YIQ	201.9470, -19.9850, -28.7930

Conversions

Conversions Part 2

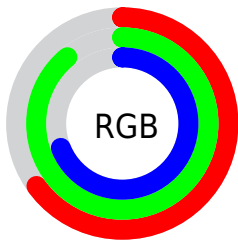
Format	Color
RYB	165, 217, 226
Decimal	10871471
CIELab	84.74, -29.36, 18.83
CIELCh	85, 34.881, 147.331
Yxy	65.4900, 0.3031, 0.3934
Android (android.graphics.Color)	4289061551 (0xFFA5E2AF)
YUV	201.9470, -13.2849, -32.4025
Hunter-Lab	80.9242, -30.3334, 19.6192

Details

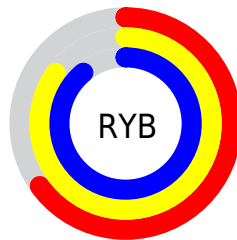
The HunterLab color $80.9242, -30.3334, 19.6192$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $69.3098, 26.0621, -12.4118$, and the grayscale version is $76.8916, -4.1027, 4.1777$.

A 20% lighter version of the original color is $96.2609, -20.1050, 12.3984$, and $57.9649, -25.7776, 16.4332$ is the 20% darker color. If you saturate the color by 10%, you get $79.1110, -38.1920, 24.4716$, and if you desaturate by 10%, it is $83.0221, -21.5223, 14.3748$.

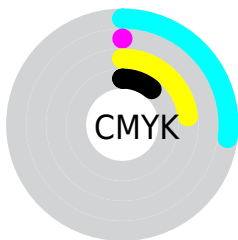
Distribution



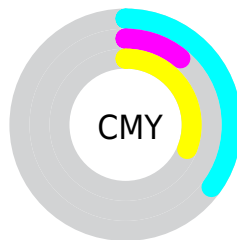
- Red (65%)
- Green (89%)
- Blue (69%)



- Red (65%)
- Yellow (85%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9242, -30.3334, 19.6192 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 80.9242, -30.3334, 19.6192 by changing the saturation by 10% instead.

80.9242, -30.3334,
19.6192

80.9242, -30.3334,
19.6192

210.8437,
-48.2360, 33.5429

69.1799, -28.1950,
18.0278

106.1857,
-34.4769, 22.7490

58.0645, -25.9923,
16.4065

119.6476,
-36.4971, 24.2967

47.6179, -23.7082,
14.7445

133.6346,
-38.4922, 25.8384

37.8859, -21.3162,
13.0250

148.1279,
-40.4671, 27.3772

28.9256, -18.7769,
11.2232

163.1102,
-42.4259, 28.9153

20.8101, -16.0270,
9.2995

178.5662,

13.6388, -12.9562,

-44.3719, 30.4547

7.5479

194.4816,
-46.3078, 31.9968

■ 7.2406, -12.6710,
5.0684

0.0000, NaN, NaN

■ 80.9242, -30.3334,
19.6192

■ 80.9242, -30.3334,
19.6192

■ 79.1110, -38.1920,
24.4716

■ 83.0221, -21.5223,
14.3748

■ 77.5798, -45.0046,
28.8684

■ 85.3934, -11.8580,
8.7992

■ 76.3303, -50.7066,
32.7570

■ 88.0308, -1.4516,
2.9562

■ 75.3551, -55.2642,
36.0952

■ 90.8813, 9.4475,
-3.1514

■ 74.6407, -58.6833,
38.8563

■ 91.0359, 10.2692,
-5.3406

■ 74.1661, -61.0174,
41.0318

■ 73.8997, -62.3832,
42.6313

■ 73.8439, -62.6739,
42.9964

Harmonies

Analogous

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



80.9259, -18.9605, 27.6752



80.9242, -30.3334, 19.6192



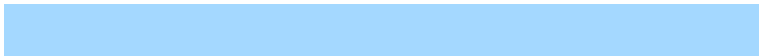
80.9259, -34.7933, 5.8573

Triad

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



80.9259, -30.3349, 19.6201



80.9259, -5.8576, -33.7661



80.9259, 27.2199, 17.5648

Complementary

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



80.9242, -30.3334, 19.6192



69.3098, 26.0621, -12.4118

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.



80.9259, 31.4532, 2.9253



80.9242, -30.3334, 19.6192



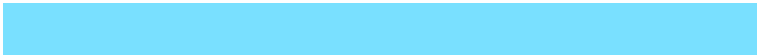
80.9259, 11.4365, -28.8428

Square

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



80.9259, -30.3349, 19.6201



80.9259, -21.4198, -26.8232



80.9259, 25.4573, -14.4938



80.9259, 14.3240, 26.6744

Rectangle

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



80.9242, -30.3334, 19.6192



80.9259, -33.5481, -5.5433



80.9259, 25.4573, -14.4938



80.9259, 29.7478, 13.2315

Sweetspot

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



80.9259, -30.3349, 19.6201



97.6135, -14.8160, 10.7841



84.7593, -16.5769, 27.0369



44.9630, -7.6513, 5.4448

0.0000, NaN, NaN



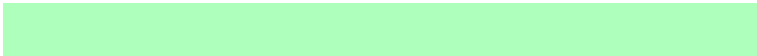
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9259, -30.3349, 19.6201



91.6669, -39.6321, 25.4634



81.7226, -25.7380, 8.1621



39.2093, -6.6116, 4.7130



55.7844, -47.2724, 32.3218



14.7252, -12.2048, 7.9416

Inverse Universe

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



69.3098, 26.0621, -12.4118



75.9532, 36.8336, -17.8965



68.2939, 20.8976, 1.9475



37.2760, 2.7338, -0.6107



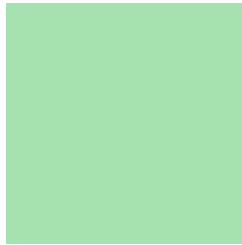
33.6663, 63.9215, -26.8259



8.9222, 17.0355, -7.8468

Previews

White Background



This preview shows how the HunterLab color 80.9242, -30.3334, 19.6192 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 80.9242, -30.3334, 19.6192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

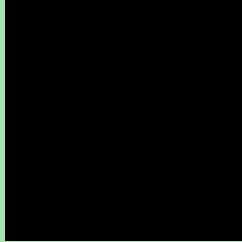
Any Text WCAG AA ✓ Pass

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 80.9242, -30.3334, 19.6192 Background



This preview shows how black text looks on a background with the HunterLab color 80.9242, -30.3334, 19.6192.



This preview shows how white text looks on a background with the HunterLab color 80.9242, -30.3334, 19.6192.

-30.3334, 19.6192.

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

80.9242, -30.3334, 19.6192

Protanopia

80.4783, -5.8616, 22.1954

Deuteranopia

80.5509, 5.7615, 17.9530



Tritanopia

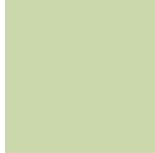
80.8524, -13.5069, -8.0519

Trichromacy



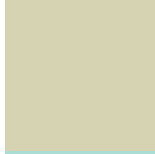
Original Color

80.9242, -30.3334, 19.6192



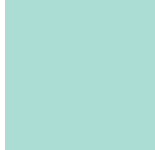
Protanomaly

80.4665, -15.4035, 20.9248



Deuteranomaly

80.0619, -8.4287, 17.9945



Tritanomaly

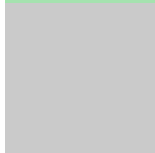
80.8008, -20.1640, 3.2440

Monochromacy



Original Color

80.9242, -30.3334, 19.6192



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

78.2388, -14.1860, 10.1708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9242, -30.3334, 19.6192 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(165, 226, 175)` looks like.

```
.text, #text, p{  
    color:rgb(165, 226, 175)  
}
```

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(165, 226, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 226, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9242, -30.3334, 19.6192 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(165, 226, 175) }
```


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

```
.border{ border-color:rgb(165, 226, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 226, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 226, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 226, 175);  
box-shadow:4px 4px 4px 4px rgb(165, 226,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9242, -30.3334, 19.6192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 226, 175) }
```

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

```
.background{ background-color: rgb(165,  
226, 175) }
```

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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