

Converting Colors

HunterLab(79.5995, -36.6406,
26.2637)

Have a look what the booklet for
HunterLab(79.5995, -36.6406,
26.2637) contains.

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Color

**HunterLab(79.5834,
-36.5160, 26.2687)**

Conversions

Conversions Part 1

Format	Color
Hex	98E298
RGB	152, 226, 152
RGB Percent	60%, 89%, 60%
CMY	0.4039, 0.1137, 0.4039
CMYK	0.33, 0.00, 0.33, 0.11
HSL	120°, 56%, 74%
HSV	120°, 33%, 89%
XYZ	45.8128, 63.3352, 39.5161
YIQ	195.4380, -20.3500, -38.7020

Conversions

Conversions Part 2

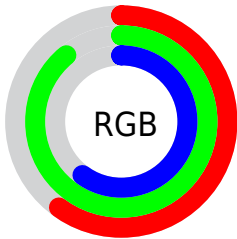
Format	Color
RYB	152, 226, 226
Decimal	10019480
CIELab	83.62, -37.36, 29.10
CIELCh	84, 47.355, 142.088
Yxy	63.3379, 0.3082, 0.4260
Android (android.graphics.Color)	4288209560 (0xFF98E298)
YUV	195.4380, -21.4149, -38.0951
Hunter-Lab	79.5834, -36.5160, 26.2687

Details

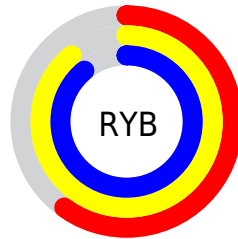
The HunterLab color $79.5834, -36.5160, 26.2687$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.4211, 35.1226, -22.6858$, and the grayscale version is $74.1546, -3.9567, 4.0290$.

A 20% lighter version of the original color is $94.5700, -27.6449, 20.7803$, and $56.8034, -31.1777, 21.8718$ is the 20% darker color. If you saturate the color by 10%, you get $77.9035, -43.9892, 31.3202$, and if you desaturate by 10%, it is $81.5737, -27.9030, 20.4472$.

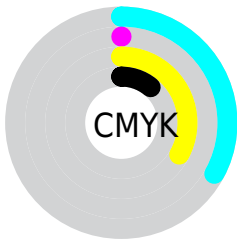
Distribution



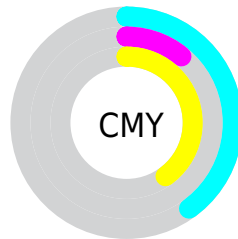
- Red (60%)
- Green (89%)
- Blue (60%)



- Red (60%)
- Yellow (89%)
- Blue (89%)



- Cyan (33%)
- Magenta (0%)
- Yellow (33%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5834, -36.5160, 26.2687 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 79.5834, -36.5160, 26.2687 by changing the saturation by 10% instead.

■ 79.5834, -36.5160,
26.2687

■ 79.5834, -36.5160,
26.2687

208.9963,
-57.5987, 44.2893

■ 67.9077, -33.9268,
24.0913

■ 104.7171,
-41.4827, 30.4655

■ 56.8650, -31.2400,
21.8403

■ 118.1191,
-43.8829, 32.5042

■ 46.4957, -28.4308,
19.4953

132.0486,
-46.2406, 34.5137

■ 36.8467, -25.4616,
17.0271

146.4862,
-48.5628, 36.4996

■ 27.9767, -22.2761,
14.3938

161.4148,
-50.8554, 38.4666

■ 19.9610, -18.7848,
11.5582

176.8186,

■ 12.9029, -15.3715,

-53.1231, 40.4186

9.0320

192.6834,
-55.3698, 42.3585

■ 6.3304, -11.0782,
4.4313

0.0000, NaN, NaN

■ 79.5834, -36.5160,
26.2687

■ 79.5834, -36.5160,
26.2687

■ 77.9035, -43.9892,
31.3202

■ 81.5737, -27.9030,
20.4472

■ 76.5285, -50.2348,
35.5427

■ 83.8650, -18.2543,
13.9271

■ 75.4537, -55.2067,
38.9044

■ 86.4506, -7.6938,
6.7923

■ 74.6659, -58.9032,
41.4040

■ 89.3191, 3.6513,
-0.8711

■ 74.1438, -61.3779,
43.0775

■ 91.0358, 10.2693,
-5.3407

■ 73.8563, -62.7495,
44.0051

■ 73.7531, -63.2433,
44.3391

Harmonies

Analogous

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



79.5851, -20.3620, 34.5055



79.5834, -36.5160, 26.2687



79.5851, -43.8403, 9.9622

Triad

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



79.5851, -36.5175, 26.2695



79.5851, -10.3068, -50.2991



79.5851, 41.5165, 18.7123

Complementary

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



79.5834, -36.5160, 26.2687



66.4211, 35.1226, -22.6858

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.



79.5851, 45.0052, -1.7421



79.5834, -36.5160, 26.2687



79.5851, 13.2538, -45.9603

Square

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



79.5851, -36.5175, 26.2695



79.5851, -29.8813, -37.0165



79.5851, 34.1491, -26.4521



79.5851, 25.0998, 31.0950

Rectangle

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



79.5834, -36.5160, 26.2687



79.5851, -43.3910, -5.0910



79.5851, 34.1491, -26.4521



79.5851, 44.3105, 12.7274

Sweetspot

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



79.5851, -36.5175, 26.2695



96.9255, -17.7859, 13.8442



85.3415, -15.0030, 31.6863



44.6547, -9.0018, 6.9274

0.0000, NaN, NaN



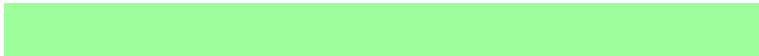
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5851, -36.5175, 26.2695



89.9601, -47.6116, 34.0011



80.4643, -31.3748, 13.5563



39.1628, -6.8719, 5.3799



55.7055, -47.7675, 33.4892



14.6660, -12.5760, 8.8168

Inverse Universe

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



66.4211, 35.1226, -22.6858



72.1846, 49.5022, -32.3603



65.0390, 28.2913, -3.3181



37.3305, 3.0252, -1.3835



35.1522, 69.1103, -46.3622



9.2548, 18.1951, -12.2061

Previews

White Background



This preview shows how the HunterLab color 79.5834, -36.5160, 26.2687 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 79.5834, -36.5160, 26.2687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

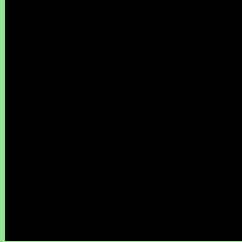
Any Text WCAG AA ✓ Pass

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 79.5834, -36.5160, 26.2687 Background



This preview shows how black text looks on a background with the HunterLab color 79.5834, -36.5160, 26.2687.



This preview shows how white text looks on a background with the HunterLab color 79.5834,

-36.5160, 26.2687.

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

79.5834, -36.5160, 26.2687

Protanopia

79.0484, -7.1672, 28.7934

Deuteranopia

79.0877, 5.8255, 24.5851



Tritanopia

79.5050, -15.2014, -8.7652

Trichromacy



Original Color

79.5834, -36.5160, 26.2687



Protanomaly

78.8705, -18.9748, 27.5166



Deuteranomaly

78.6448, -11.2853, 24.5511



Tritanomaly

79.5157, -23.7843, 5.9849

Monochromacy



Original Color

79.5834, -36.5160, 26.2687



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.4858, -16.7073, 12.7239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5834, -36.5160, 26.2687 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(152, 226, 152)` looks like.

```
.text, #text, p{  
    color:rgb(152, 226, 152)  
}
```

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(152, 226, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 226, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5834, -36.5160, 26.2687 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(152, 226, 152) }
```


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

```
.border{ border-color:rgb(152, 226, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 226, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 226, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 226, 152);  
box-shadow:4px 4px 4px 4px rgb(152, 226,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5834, -36.5160, 26.2687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 226, 152) }
```

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

```
.background{ background-color: rgb(152,  
226, 152) }
```

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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