

Converting Colors

HunterLab(69.8098, -18.3558,
23.1888)

Have a look what the booklet for
HunterLab(69.8098, -18.3558,
23.1888) contains.

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Color

**HunterLab(69.8380,
-18.2502, 23.2546)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC187
RGB	173, 193, 135
RGB Percent	68%, 76%, 53%
CMY	0.3216, 0.2431, 0.4706
CMYK	0.10, 0.00, 0.30, 0.24
HSL	81°, 32%, 64%
HSV	81°, 30%, 76%
XYZ	40.6767, 48.7735, 30.1921
YIQ	180.4080, 6.6980, -22.2780

Conversions

Conversions Part 2

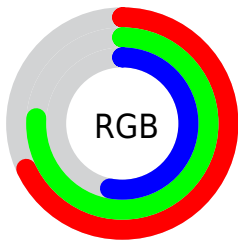
Format	Color
RYB	135, 193, 155
Decimal	11387271
CIELab	75.31, -16.78, 27.01
CIElCh	75, 31.803, 121.855
Yxy	48.7756, 0.3400, 0.4077
Android (android.graphics.Color)	4289577351 (0xFFADC187)
YUV	180.4080, -22.3861, -6.4968
Hunter-Lab	69.8380, -18.2502, 23.2546

Details

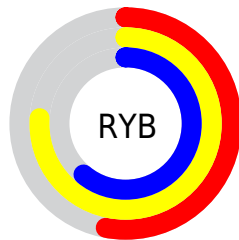
The HunterLab color $69.8380, -18.2502, 23.2546$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $53.0549, 14.1743, -23.4441$, and the grayscale version is $67.8186, -3.6186, 3.6847$.

A 20% lighter version of the original color is $93.8528, -20.8874, 27.0517$, and $48.0772, -15.0105, 18.7634$ is the 20% darker color. If you saturate the color by 10%, you get $68.9494, -22.2743, 27.9663$, and if you desaturate by 10%, it is $70.8148, -13.8447, 17.6862$.

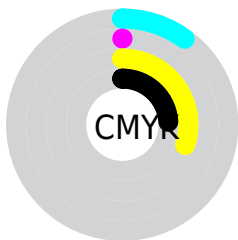
Distribution



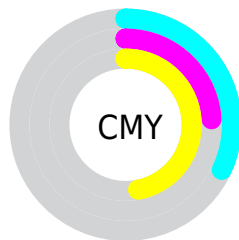
- Red (68%)
- Green (76%)
- Blue (53%)



- Red (53%)
- Yellow (76%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (30%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8380, -18.2502, 23.2546 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 69.8380, -18.2502, 23.2546 by changing the saturation by 10% instead.

■ 69.8380, -18.2502,
23.2546

■ 69.8380, -18.2502,
23.2546

195.4119,
-31.3427, 40.5955

■ 58.6869, -16.7653,
21.1461

■ 93.9990, -21.1790,
27.3032

■ 48.2006, -15.2527,
18.9572

■ 106.9464,
-22.6300, 29.2656

■ 38.4261, -13.7018,
16.6632

■ 120.4390,
-24.0776, 31.1983

■ 29.4195, -12.0944,
14.2273

134.4557,
-25.5247, 33.1074

■ 21.2530, -10.4006,
11.5954

148.9776,
-26.9731, 34.9980

■ 14.0239, -8.5677,
9.8167

163.9876,

■ 7.6682, -9.9475,

-28.4248, 36.8741

5.3678

179.4704,
-29.8809, 38.7390

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8380, -18.2502,
23.2546

■ 69.8380, -18.2502,
23.2546

■ 68.9494, -22.2743,
27.9663

■ 70.8148, -13.8447,
17.6862

■ 68.1435, -25.9045,
31.8232

■ 71.8755, -9.0640,
11.2653

■ 67.4200, -29.1405,
34.8428

■ 73.0215, -3.9244,
4.0080

■ 66.7764, -31.9866,
37.0567

■ 74.2521, 1.5565,
-4.0629

■ 66.2089, -34.4548,

■ 75.5661, 7.3596,

38.5142

-12.9188

■ 65.7125, -36.5671,
39.2876

■ 76.9622, 13.4646,
-22.5263

■ 65.2772, -38.3797,
39.5516

■ 77.7911, 16.4888,
-23.8839

■ 78.4675, 18.6533,
-22.8076

■ 79.1645, 20.8659,
-21.7100

Harmonies

Analogous

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



69.8395, -4.6574, 25.9679



69.8380, -18.2502, 23.2546



69.8395, -27.2952, 15.5011

Triad

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



69.8395, -18.2520, 23.2554



69.8395, -16.7692, -24.8372



69.8395, 27.3587, 4.6801

Complementary

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



69.8380, -18.2502, 23.2546



53.0549, 14.1743, -23.4441

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.



69.8395, 23.4438, -10.3543



69.8380, -18.2502, 23.2546



69.8395, -2.7981, -29.3924

Square

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



69.8395, -18.2520, 23.2554



69.8395, -26.4911, -12.2109



69.8395, 12.0845, -23.6166



69.8395, 22.3796, 16.7392

Rectangle

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



69.8380, -18.2502, 23.2546



69.8395, -29.9498, 7.5631



69.8395, 12.0845, -23.6166



69.8395, 27.0380, -0.1816

Sweetspot

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



69.8395, -18.2520, 23.2554



96.3225, -11.5225, 14.2365



60.2576, 7.0508, 14.6995



44.5139, -5.7890, 7.2178



98.8636, -5.2751, 5.3714



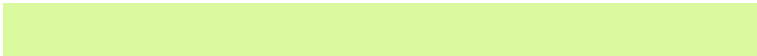
45.2661, -2.4153, 2.4594

Same Dimension

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



69.8395, -18.2520, 23.2554



92.6743, -27.9901, 35.3570



67.7356, -26.1371, 21.2164



34.0277, -4.1261, 5.1061



53.2782, -31.1275, 32.2848



11.2403, -5.8116, 6.8245

Inverse Universe

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



53.0549, 14.1743, -23.4441



65.6406, 24.5665, -40.7406



55.9354, 23.0564, -18.6099



31.4851, 0.7362, -1.8368



18.3973, 45.4254, -96.0131



4.2987, 9.9355, -17.1750

Previews

White Background



This preview shows how the HunterLab color 69.8380, -18.2502, 23.2546 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 69.8380, -18.2502, 23.2546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

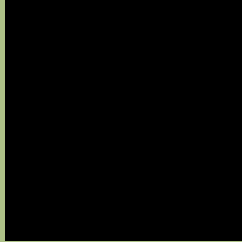
Any Text WCAG AA ✓ Pass

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 69.8380, -18.2502, 23.2546 Background



This preview shows how black text looks on a background with the HunterLab color 69.8380, -18.2502, 23.2546.



This preview shows how white text looks on a background with the HunterLab color 69.8380,

-18.2502, 23.2546.

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

69.8380, -18.2502, 23.2546

Protanopia

69.7447, -6.0303, 24.3133

Deuteranopia

69.7002, 4.5909, 22.5758



Tritanopia

69.8330, -2.2012, -2.8830

Trichromacy



Original Color

69.8380, -18.2502, 23.2546

Protanomaly

69.7188, -10.7581, 23.9010

Deuteranomaly

69.4476, -3.7990, 22.5214

Tritanomaly

69.7744, -8.4935, 7.9436

Monochromacy



Original Color

69.8380, -18.2502, 23.2546

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.3560, -9.4737, 11.4910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8380, -18.2502, 23.2546 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(173, 193, 135)` looks like.

```
.text, #text, p{  
    color:rgb(173, 193, 135)  
}
```

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(173, 193, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 193, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8380, -18.2502, 23.2546 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(173, 193, 135) }
```


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

```
.border{ border-color:rgb(173, 193, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 193, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 193, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 193, 135);  
box-shadow:4px 4px 4px 4px rgb(173, 193,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8380, -18.2502, 23.2546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 193, 135) }
```

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

```
.background{ background-color: rgb(173,  
193, 135) }
```

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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