

Converting Colors

HunterLab(69.3127, -18.4233,
-1.1708)

Have a look what the booklet for
HunterLab(69.3127, -18.4233,
-1.1708) contains.

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Color

**HunterLab(69.3840,
-18.4805, -1.1833)**

Conversions

Conversions Part 1

Format	Color
Hex	8DC2C2
RGB	141, 194, 194
RGB Percent	55%, 76%, 76%
CMY	0.4470, 0.2392, 0.2392
CMYK	0.27, 0.00, 0.00, 0.24
HSL	180°, 30%, 66%
HSV	180°, 27%, 76%
XYZ	40.0140, 48.1414, 58.2223
YIQ	178.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

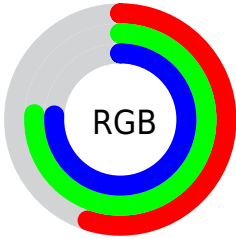
Format	Color
RYB	141, 168, 194
Decimal	9290434
CIELab	74.92, -17.13, -5.58
CIELCh	75, 18.020, 198.050
Yxy	48.1433, 0.2734, 0.3289
Android (android.graphics.Color)	4287480514 (0xFF8DC2C2)
YUV	178.1530, 7.8126, -32.5832
Hunter-Lab	69.3840, -18.4805, -1.1833

Details

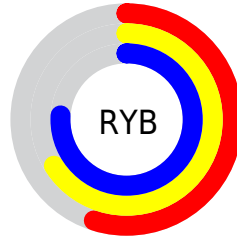
The HunterLab color $69.3840, -18.4805, -1.1833$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $56.9593, 14.9640, 9.1276$, and the grayscale version is $66.7664, -3.5625, 3.6275$.

A 20% lighter version of the original color is $93.6121, -21.7309, 0.0204$, and $47.7216, -15.3186, -1.6879$ is the 20% darker color. If you saturate the color by 10%, you get $68.2561, -22.6872, -2.6729$, and if you desaturate by 10%, it is $70.7076, -13.6496, 0.5322$.

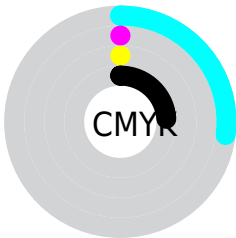
Distribution



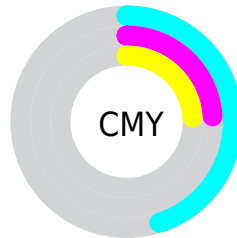
- Red (55%)
- Green (76%)
- Blue (76%)



- Red (55%)
- Yellow (66%)
- Blue (76%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (45%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3840, -18.4805, -1.1833 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 69.3840, -18.4805, -1.1833 by changing the saturation by 10% instead.

■ 69.3840, -18.4805,
-1.1833

■ 69.3840, -18.4805,
-1.1833

194.7717,
-31.7093, 3.7282

■ 58.2584, -16.9746,
-1.5276

■ 93.4975, -21.4446,
-0.3535

■ 47.7994, -15.4399,
-1.8216

■ 106.4228,
-22.9121, 0.1236

■ 38.0541, -13.8647,
-2.0586

119.8942,
-24.3755, 0.6391

■ 29.0794, -12.2296,
-2.2318

133.8906,
-25.8374, 1.1909

■ 20.9479, -10.5035,
-2.3317

148.3928,
-27.3001, 1.7772

■ 13.7585, -8.6308,
-2.3449

163.3837,

■ 7.3766, -10.5151,

-28.7655, 2.3964

-2.7369

178.8481,
-30.2348, 3.0471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3840, -18.4805,
-1.1833

■ 69.3840, -18.4805,
-1.1833

■ 68.2561, -22.6872,
-2.6729

■ 70.7076, -13.6496,
0.5322

■ 67.3178, -26.2395,
-3.9308

■ 72.2220, -8.2307,
2.4573

■ 66.5659, -29.1257,
-4.9519

■ 73.9260, -2.2719,
4.5770

■ 65.9926, -31.3510,
-5.7387

■ 75.8151, 4.1744,
6.8735

■ 65.5863, -32.9411,

■ 77.8836, 11.0542,

-6.3004

9.3283

■ 65.3313, -33.9450,
-6.6548

■ 79.8377, 17.3948,
11.5942

■ 65.2025, -34.4536,
-6.8341

■ 79.8377, 17.3949,
11.5938

■ 65.1768, -34.5554,
-6.8700

■ 79.8378, 17.3951,
11.5935

■ 79.8378, 17.3952,
11.5932

Harmonies

Analogous

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



69.3854, -18.8898, 6.9002



69.3840, -18.4805, -1.1833



69.3854, -14.2318, -8.7230

Triad

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



69.3854, -18.4814, -1.1823



69.3854, 8.7898, -7.3643



69.3854, -0.3111, 17.2545

Complementary

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



69.3840, -18.4805, -1.1833



56.9593, 14.9640, 9.1276

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.



69.3854, 7.4874, 14.3119



69.3840, -18.4805, -1.1833



69.3854, 12.9075, 0.5012

Square

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



69.3854, -18.4814, -1.1823



69.3854, 1.3978, -12.5755



69.3854, 12.4197, 8.3949



69.3854, -8.6663, 16.9181

Rectangle

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



69.3840, -18.4805, -1.1833



69.3854, -9.6728, -12.1340



69.3854, 12.4197, 8.3949



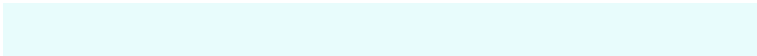
69.3854, 2.4696, 16.6320

Sweetspot

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



69.3854, -18.4814, -1.1823



97.0355, -11.6950, 3.0883



68.0067, -26.5255, 19.4707



45.2565, -6.0148, 1.2526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3854, -18.4814, -1.1823



92.4181, -28.4894, -2.8724



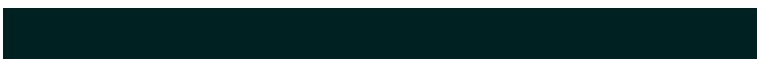
61.4055, -6.3078, -11.5553



33.8060, -4.4132, 0.9624



52.8471, -28.0185, -5.5704



10.9850, -5.8239, -1.1580

Inverse Universe

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



56.9593, 14.9640, 9.1276



72.1652, 26.3188, 14.0307



63.9464, 2.0004, 16.0731



31.7457, 1.0849, 2.6560



27.4605, 47.0269, 17.7439



5.7080, 9.7752, 3.6880

Previews

White Background



This preview shows how the HunterLab color 69.3840, -18.4805, -1.1833 looks on a white background.

Color Contrast Check

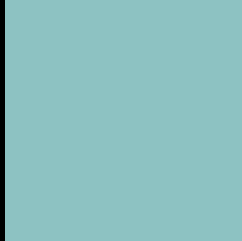
Large Text (above 18pt) WCAG AA × Fail

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 69.3840, -18.4805, -1.1833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

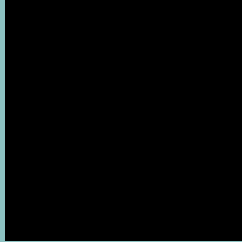
Any Text WCAG AA ✓ Pass

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 69.3840, -18.4805, -1.1833 Background



This preview shows how black text looks on a background with the HunterLab color 69.3840, -18.4805, -1.1833.



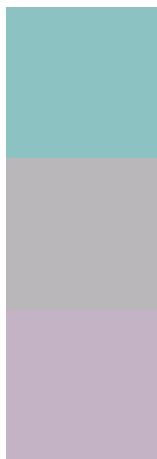
This preview shows how white text looks on a background with the HunterLab color 69.3840,

-18.4805, -1.1833.

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

69.3840, -18.4805, -1.1833

Protanopia

69.2054, -2.0686, 2.3301

Deuteranopia

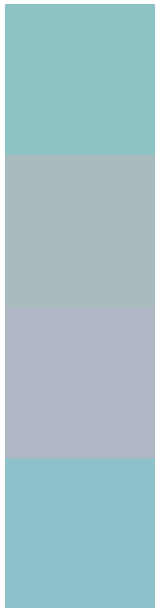
69.1907, 4.5637, -2.5498



Tritanopia

69.3784, -14.3463, -7.9482

Trichromacy



Original Color

69.3840, -18.4805, -1.1833

Protanomaly

69.1407, -8.3257, 0.6839

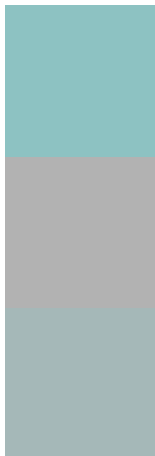
Deuteranomaly

68.8335, -4.3253, -2.6447

Tritanomaly

69.4578, -16.0351, -5.1785

Monochromacy



Original Color

69.3840, -18.4805, -1.1833

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.6321, -9.3295, 1.7572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3840, -18.4805, -1.1833 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(141, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(141, 194, 194)  
}
```

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(141, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 194, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3840, -18.4805, -1.1833 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(141, 194, 194) }
```


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

```
.border{ border-color:rgb(141, 194, 194) }
```

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

Here you see how a box with a 4 pixel rgb(141, 194, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(141, 194,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3840, -18.4805, -1.1833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 194, 194) }
```

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

```
.background{ background-color: rgb(141,  
194, 194) }
```

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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