

Converting Colors

HunterLab(71.3671, -10.1756,
3.1563)

Have a look what the booklet for
HunterLab(71.3671, -10.1756,
3.1563) contains.

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Color

**HunterLab(71.3136,
-10.1106, 3.2644)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC1BE
RGB	174, 193, 190
RGB Percent	68%, 76%, 75%
CMY	0.3176, 0.2431, 0.2549
CMYK	0.10, 0.00, 0.02, 0.24
HSL	171°, 13%, 72%
HSV	171°, 10%, 76%
XYZ	45.8198, 50.8563, 56.1165
YIQ	186.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

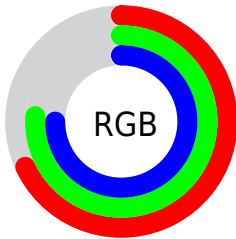
Format	Color
RYB	174, 184, 193
Decimal	11452862
CIELab	76.59, -7.05, -0.71
CIELCh	77, 7.090, 185.742
Yxy	50.8584, 0.2999, 0.3328
Android (android.graphics.Color)	4289642942 (0xFFAEC1BE)
YUV	186.9770, 1.4903, -11.3808
Hunter-Lab	71.3136, -10.1106, 3.2644

Details

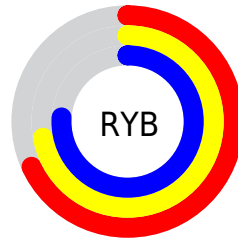
The HunterLab color $71.3136, -10.1106, 3.2644$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.9218, 3.0913, 4.4374$, and the grayscale version is $70.4822, -3.7608, 3.8294$.

A 20% lighter version of the original color is $95.5134, -11.7663, 4.5265$, and $49.3319, -8.0545, 1.8127$ is the 20% darker color. If you saturate the color by 10%, you get $69.7615, -15.9070, 2.7747$, and if you desaturate by 10%, it is $73.0558, -3.7955, 3.9804$.

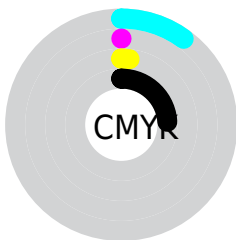
Distribution



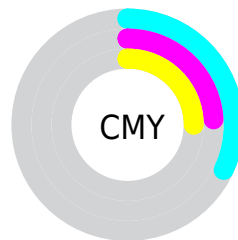
- Red (68%)
- Green (76%)
- Blue (75%)



- Red (68%)
- Yellow (72%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3136, -10.1106, 3.2644 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 71.3136, -10.1106, 3.2644 by changing the saturation by 10% instead.

■ 71.3136, -10.1106,
3.2644

■ 71.3136, -10.1106,
3.2644

197.4876,
-19.4770, 9.8861

■ 60.0799, -9.1490,
2.6879

■ 95.6271, -12.0800,
4.5261

■ 49.5059, -8.1978,
2.1483

108.6457,
-13.0870, 5.2054

■ 39.6373, -7.2553,
1.6497

122.2066,
-14.1103, 5.9154

■ 30.5286, -6.3169,
1.1956

136.2891,
-15.1500, 6.6549

■ 22.2496, -5.3747,
0.7909

150.8744,
-16.2065, 7.4226

■ 14.8937, -4.4140,
0.4420

165.9459,

■ 8.5435, -4.0543,

-17.2798, 8.2177

0.1209

181.4882,
-18.3700, 9.0391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3136, -10.1106,
3.2644

■ 71.3136, -10.1106,
3.2644

■ 69.7615, -15.9070,
2.7747

■ 73.0558, -3.7955,
3.9804

■ 68.3978, -21.1303,
2.5145

■ 74.9791, 2.9883,
4.9095

■ 67.2248, -25.7395,
2.4875

■ 77.0791, 10.1837,
6.0406

■ 66.2409, -29.7036,
2.6912

■ 79.3490, 17.7361,
7.3598

■ 65.4415, -33.0063,

■ 79.8885, 19.6409,

3.1178

6.5873

■ 64.8185, -35.6498,
3.7534

■ 79.9817, 20.1233,
5.2560

■ 64.3605, -37.6577,
4.5783

■ 80.0766, 20.6139,
3.9021

■ 64.0507, -39.0796,
5.5659

■ 80.1732, 21.1128,
2.5257

■ 63.8530, -40.0516,
6.6660

■ 80.2715, 21.6198,
1.1266

Harmonies

Analogous

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



71.3151, -9.5930, 6.3563



71.3136, -10.1106, 3.2644



71.3151, -8.9676, 0.2051

Triad

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



71.3151, -10.1120, 3.2655



71.3151, -0.0033, -1.2784



71.3151, -1.1404, 9.2508

Complementary

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



71.3136, -10.1106, 3.2644



66.9218, 3.0913, 4.4374

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.



71.3151, 1.5005, 7.3727



71.3136, -10.1106, 3.2644



71.3151, 2.1654, 1.3155

Square

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



71.3151, -10.1120, 3.2655



71.3151, -3.1628, -2.4949



71.3151, 2.7208, 4.4928



71.3151, -4.4529, 9.7193

Rectangle

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



71.3136, -10.1106, 3.2644



71.3151, -7.4026, -1.3762



71.3151, 2.7208, 4.4928



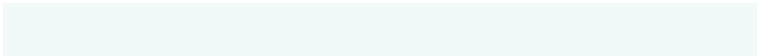
71.3151, -0.1428, 8.7678

Sweetspot

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



71.3151, -10.1120, 3.2655



96.9946, -7.8569, 4.9886



71.1089, -11.7790, 10.2215



44.8369, -3.9601, 2.2731



98.8636, -5.2751, 5.3714



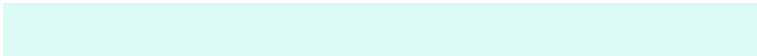
45.2661, -2.4153, 2.4594

Same Dimension

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



71.3151, -10.1120, 3.2655



94.9281, -15.4140, 4.1889



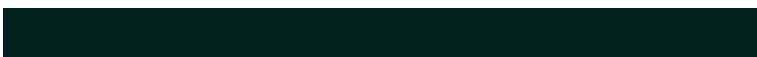
69.4623, -6.4799, -0.3770



33.7642, -4.6457, 1.5581



52.0810, -32.6179, 5.3160



10.8604, -6.5707, 0.6098

Inverse Universe

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



66.9218, 3.0913, 4.4374



87.6715, 6.4049, 6.1297



68.6821, -0.5840, 7.7423



31.7856, 1.3000, 2.0856



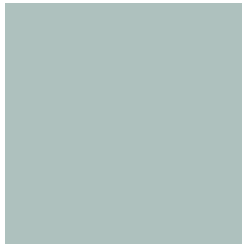
27.5910, 47.5109, 15.8095



5.8077, 10.1435, 2.2205

Previews

White Background



This preview shows how the HunterLab color 71.3136, -10.1106, 3.2644 looks on a white background.

Color Contrast Check

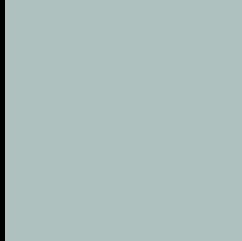
Large Text (above 18pt) WCAG AA × Fail

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 71.3136, -10.1106, 3.2644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

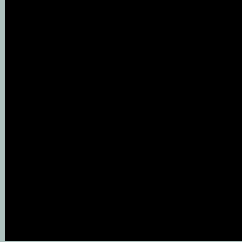
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

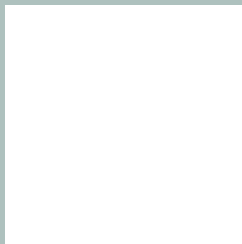
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.3136, -10.1106, 3.2644 Background



This preview shows how black text looks on a background with the HunterLab color 71.3136, -10.1106, 3.2644.



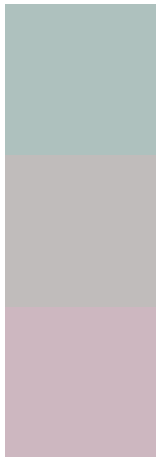
This preview shows how white text looks on a background with the HunterLab color 71.3136, -10.1106, 3.2644.

-10.1106, 3.2644.

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

71.3136, -10.1106, 3.2644

Protanopia

71.2466, -2.6917, 4.7308

Deuteranopia

71.1701, 4.9310, 2.3963



Tritanopia

71.4597, -5.3976, -4.5095

Trichromacy



Original Color

71.3136, -10.1106, 3.2644

Protanomaly

71.2545, -5.7076, 4.2186

Deuteranomaly

71.2542, -0.8859, 2.8770

Tritanomaly

71.4839, -7.2867, -1.4018

Monochromacy



Original Color

71.3136, -10.1106, 3.2644

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6903, -6.1238, 3.5476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3136, -10.1106, 3.2644 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(174, 193, 190)` looks like.

```
.text, #text, p{  
    color:rgb(174, 193, 190)  
}
```

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(174, 193, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 193, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3136, -10.1106, 3.2644 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(174, 193, 190) }
```


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

```
.border{ border-color:rgb(174, 193, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 193, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 193, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 193, 190);  
box-shadow:4px 4px 4px 4px rgb(174, 193,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3136, -10.1106, 3.2644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 193, 190) }
```

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

```
.background{ background-color: rgb(174,  
193, 190) }
```

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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