

Converting Colors

HunterLab(70.8057, -17.7055,
14.9239)

Have a look what the booklet for
HunterLab(70.8057, -17.7055,
14.9239) contains.

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Color

**HunterLab(70.9003,
-18.0604, 15.1756)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C4A1
RGB	167, 196, 161
RGB Percent	65%, 77%, 63%
CMY	0.3451, 0.2314, 0.3686
CMYK	0.15, 0.00, 0.18, 0.23
HSL	110°, 23%, 70%
HSV	110°, 18%, 77%
XYZ	42.1093, 50.2685, 41.2016
YIQ	183.3390, -6.0490, -17.0330

Conversions

Conversions Part 2

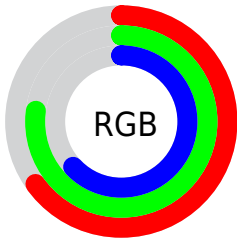
Format	Color
RYB	161, 196, 190
Decimal	10994849
CIELab	76.24, -16.39, 14.36
CIELCh	76, 21.796, 138.773
Yxy	50.2707, 0.3152, 0.3763
Android (android.graphics.Color)	4289184929 (0xFFA7C4A1)
YUV	183.3390, -11.0131, -14.3293
Hunter-Lab	70.9003, -18.0604, 15.1756

Details

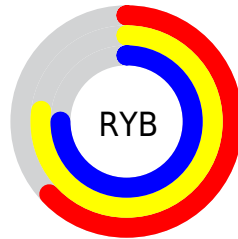
The HunterLab color $70.9003, -18.0604, 15.1756$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.5797, 12.1136, -9.3138$, and the grayscale version is $69.0035, -3.6819, 3.7491$.

A 20% lighter version of the original color is $95.2565, -21.2025, 17.8891$, and $49.0866, -14.9783, 12.5093$ is the 20% darker color. If you saturate the color by 10%, you get $69.2627, -25.0912, 20.5349$, and if you desaturate by 10%, it is $72.7315, -10.3932, 9.1722$.

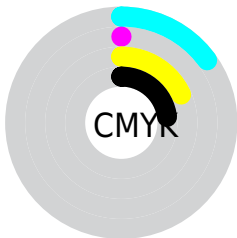
Distribution



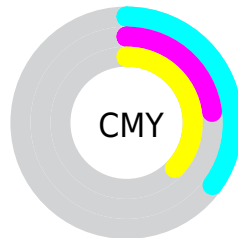
- Red (65%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (75%)



- Cyan (15%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9003, -18.0604, 15.1756 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 70.9003, -18.0604, 15.1756 by changing the saturation by 10% instead.

■ 70.9003, -18.0604,
15.1756

■ 70.9003, -18.0604,
15.1756

196.9070,
-30.9993, 27.3683

■ 59.6896, -16.5987,
13.8147

■ 95.1713, -20.9476,
17.8725

■ 49.1400, -15.1119,
12.4343

■ 108.1700,
-22.3800, 19.2161

■ 39.2976, -13.5902,
11.0248

121.7119,
-23.8101, 20.5608

■ 30.2174, -12.0164,
9.5695

135.7761,
-25.2406, 21.9092

■ 21.9697, -10.3631,
8.0425

150.3437,
-26.6732, 23.2628

■ 14.6490, -8.5821,
6.3984

165.3980,

■ 8.3082, -9.0416,

-28.1098, 24.6232

5.8158

180.9237,
-29.5515, 25.9914

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9003, -18.0604,
15.1756

■ 70.9003, -18.0604,
15.1756

■ 69.2627, -25.0912,
20.5349

■ 72.7315, -10.3932,
9.1722

■ 67.8182, -31.4145,
25.1989

■ 74.7460, -2.1559,
2.5776

■ 66.5704, -36.9736,
29.1310

■ 76.9387, 6.5786,
-4.5485

■ 65.5188, -41.7241,
32.3094

■ 79.3017, 15.7413,
-12.1471

■ 64.6602, -45.6396,

■ 81.6676, 24.4517,

34.7324

-17.9332

■ 63.9881, -48.7168,
36.4229

■ 82.4390, 26.8526,
-16.7732

■ 63.4920, -50.9800,
37.4343

■ 63.1551, -52.4975,
37.8837

■ 63.0992, -52.7503,
37.9579

Harmonies

Analogous

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



70.9018, -10.0422, 19.4665



70.9003, -18.0604, 15.1756



70.9018, -22.1682, 7.4269

Triad

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



70.9018, -18.0619, 15.1765



70.9018, -7.5982, -17.1942



70.9018, 15.9346, 9.6529

Complementary

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



70.9003, -18.0604, 15.1756



63.5797, 12.1136, -9.3138

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.



70.9018, 16.6815, 0.0962



70.9003, -18.0604, 15.1756



70.9018, 2.6930, -16.3726

Square

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



70.9018, -18.0619, 15.1765



70.9018, -16.3607, -11.8050



70.9018, 11.7152, -9.6986



70.9018, 9.7290, 16.6054

Rectangle

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



70.9003, -18.0604, 15.1756



70.9018, -22.3000, 0.9286



70.9018, 11.7152, -9.6986



70.9018, 16.8450, 6.6702

Sweetspot

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



70.9018, -18.0619, 15.1765



98.6189, -10.9792, 9.9542



71.3848, -6.0897, 15.8745



45.5382, -5.4395, 4.8919

0.0000, NaN, NaN



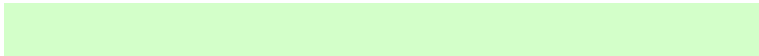
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9018, -18.0619, 15.1765



94.6321, -27.6961, 23.0317



70.7396, -18.0820, 10.5241



33.6748, -5.3844, 4.7011



50.6043, -42.1724, 30.4438



10.6429, -8.2410, 6.4139

Inverse Universe

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



63.5797, 12.1136, -9.3138



82.9241, 20.5991, -16.1857



63.8170, 12.1176, -3.0661



31.8706, 2.0399, -1.3193



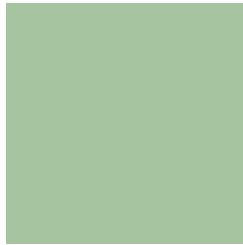
27.4897, 56.3924, -54.4490



5.9169, 12.0028, -10.6725

Previews

White Background



This preview shows how the HunterLab color 70.9003, -18.0604, 15.1756 looks on a white background.

Color Contrast Check

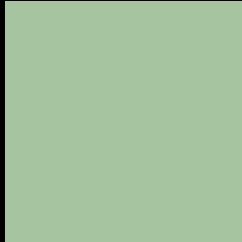
Large Text (above 18pt) WCAG AA × Fail

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 70.9003, -18.0604, 15.1756 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 70.9003, -18.0604, 15.1756 Background



This preview shows how black text looks on a background with the HunterLab color 70.9003, -18.0604, 15.1756.



This preview shows how white text looks on a background with the HunterLab color 70.9003,

-18.0604, 15.1756.

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

70.9003, -18.0604, 15.1756

Protanopia

70.6971, -4.6859, 16.7297

Deuteranopia

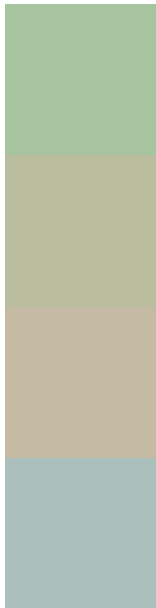
70.7278, 4.8277, 14.2245



Tritanopia

70.8755, -5.9435, -4.7473

Trichromacy



Original Color

70.9003, -18.0604, 15.1756

Protanomaly

70.6118, -9.6165, 16.1812

Deuteranomaly

70.4503, -3.7082, 14.1850

Tritanomaly

70.7328, -10.6515, 3.0432

Monochromacy



Original Color

70.9003, -18.0604, 15.1756

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.5764, -9.2538, 8.1493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9003, -18.0604, 15.1756 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(167, 196, 161)` looks like.

```
.text, #text, p{  
    color:rgb(167, 196, 161)  
}
```

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(167, 196, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 196, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9003, -18.0604, 15.1756 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(167, 196, 161) }
```


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

```
.border{ border-color:rgb(167, 196, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 196, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 196, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 196, 161);  
box-shadow:4px 4px 4px 4px rgb(167, 196,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9003, -18.0604, 15.1756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 196, 161) }
```

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

```
.background{ background-color: rgb(167,  
196, 161) }
```

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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