

Converting Colors

HunterLab(71.2344, -12.4419,
6.1711)

Have a look what the booklet for
HunterLab(71.2344, -12.4419,
6.1711) contains.

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Color

**HunterLab(71.1761,
-12.6232, 6.3190)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC2B7
RGB	171, 194, 183
RGB Percent	67%, 76%, 72%
CMY	0.3294, 0.2392, 0.2823
CMYK	0.12, 0.00, 0.06, 0.24
HSL	151°, 16%, 72%
HSV	151°, 12%, 76%
XYZ	44.6336, 50.6604, 52.2257
YIQ	185.8690, -10.1770, -8.2970

Conversions

Conversions Part 2

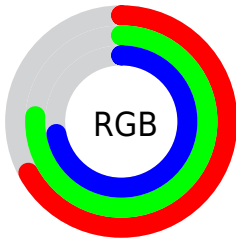
Format	Color
R_{YB}	171, 186, 194
Decimal	11256503
CIE Lab	76.47, -9.95, 2.88
CIE LCh	76, 10.362, 163.861
Yxy	50.6625, 0.3026, 0.3434
Android (android.graphics.Color)	4289446583 (0xFFABC2B7)
YUV	185.8690, -1.4144, -13.0401
Hunter-Lab	71.1761, -12.6232, 6.3190

Details

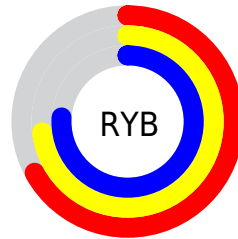
The HunterLab color **71.1761, -12.6232, 6.3190** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.3127, 5.7732, 1.3915**, and the grayscale version is **70.0279, -3.7365, 3.8048**.

A 20% lighter version of the original color is **95.6008, -15.2393, 7.9970**, and **49.2847, -10.1354, 4.7851** is the 20% darker color. If you saturate the color by 10%, you get **69.4749, -19.3755, 8.4182**, and if you desaturate by 10%, it is **73.0771, -5.3286, 4.3433**.

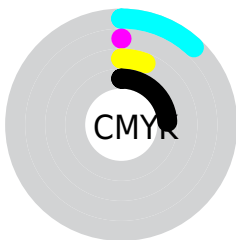
Distribution



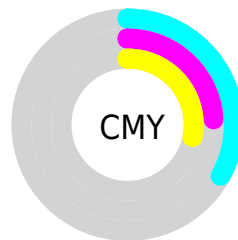
- Red (67%)
- Green (76%)
- Blue (72%)



- Red (67%)
- Yellow (73%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1761, -12.6232, 6.3190 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 71.1761, -12.6232, 6.3190 by changing the saturation by 10% instead.

■ 71.1761, -12.6232,
6.3190

■ 71.1761, -12.6232,
6.3190

197.2945,
-23.0861, 14.2056

■ 59.9501, -11.5088,
5.5678

■ 95.4755, -14.8735,
7.9029

■ 49.3841, -10.3943,
4.8424

108.4875,
-16.0109, 8.7323

■ 39.5242, -9.2756,
4.1441

122.0421,
-17.1590, 9.5864

■ 30.4250, -8.1445,
3.4730

136.1185,
-18.3188, 10.4643

■ 22.1564, -6.9874,
2.8283

150.6979,
-19.4908, 11.3658

■ 14.8122, -5.7801,
2.2074

165.7637,

■ 8.4660, -5.5755,

-20.6758, 12.2901

1.8711

181.3005,
-21.8742, 13.2369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1761, -12.6232,
6.3190

■ 71.1761, -12.6232,
6.3190

■ 69.4749, -19.3755,
8.4182

■ 73.0771, -5.3286,
4.3433

■ 67.9732, -25.5169,
10.6198

■ 75.1675, 2.4455,
2.5012

■ 66.6746, -30.9915,
12.9025

■ 77.4416, 10.6313,
0.8025

■ 65.5784, -35.7534,
15.2399

■ 79.8912, 19.1656,
-0.7478

■ 64.6808, -39.7732,

■ 80.9475, 23.1347,

17.6019

-4.2257

■ 63.9743, -43.0424,
19.9561

■ 81.2764, 24.8218,
-8.8731

■ 63.4471, -45.5787,
22.2686

■ 81.6212, 26.5837,
-13.7255

■ 63.0816, -47.4310,
24.5043

■ 81.8935, 27.9700,
-17.5429

■ 62.8722, -48.5546,
26.2307

Harmonies

Analogous

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



71.1776, -10.2108, 10.0362



71.1761, -12.6232, 6.3190



71.1776, -12.7167, 1.6944

Triad

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



71.1776, -12.6246, 6.3200



71.1776, -1.5313, -5.3844



71.1776, 3.1171, 9.8070

Complementary

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



71.1761, -12.6232, 6.3190



66.3127, 5.7732, 1.3915

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.



71.1776, 5.5750, 5.9875



71.1761, -12.6232, 6.3190



71.1776, 2.8426, -2.8929

Square

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



71.1776, -12.6246, 6.3200



71.1776, -6.4007, -5.2803



71.1776, 5.4731, 1.3388



71.1776, -1.1648, 11.9544

Rectangle

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



71.1761, -12.6232, 6.3190



71.1776, -11.4548, -1.3005



71.1776, 5.4731, 1.3388



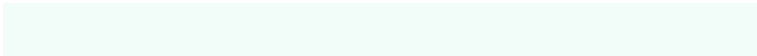
71.1776, 4.1891, 8.6877

Sweetspot

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



71.1776, -12.6246, 6.3200



97.7738, -9.3976, 6.4180



71.7534, -11.2263, 12.1811



45.6606, -4.7561, 3.0974

0.0000, NaN, NaN



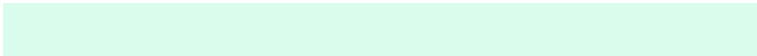
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1776, -12.6246, 6.3200



95.2374, -19.2111, 9.1606



71.3921, -10.5724, 1.4173



33.6818, -5.1047, 2.7347



50.9948, -39.2680, 21.0293



10.6652, -7.7597, 3.4204

Inverse Universe

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



66.3127, 5.7732, 1.3915



87.4081, 10.4108, 1.2352



66.0921, 3.8098, 6.2289



31.8690, 1.7483, 0.8970



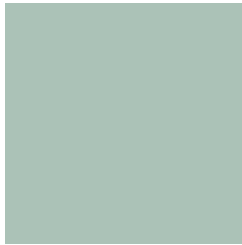
28.4154, 50.5400, 3.8050



6.0233, 10.9290, -0.8674

Previews

White Background



This preview shows how the HunterLab color 71.1761, -12.6232, 6.3190 looks on a white background.

Color Contrast Check

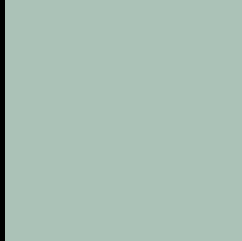
Large Text (above 18pt) WCAG AA × Fail

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 71.1761, -12.6232, 6.3190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

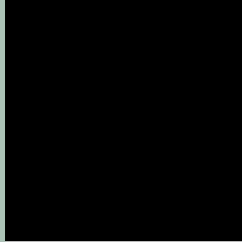
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

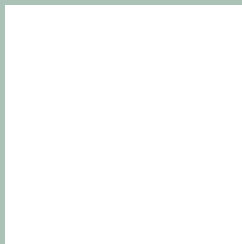
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1761, -12.6232, 6.3190 Background



This preview shows how black text looks on a background with the HunterLab color 71.1761, -12.6232, 6.3190.



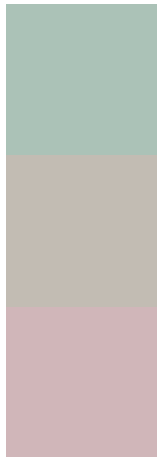
This preview shows how white text looks on a background with the HunterLab color 71.1761, -12.6232, 6.3190.

-12.6232, 6.3190.

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

71.1761, -12.6232, 6.3190

Protanopia

71.1972, -3.3307, 8.2978

Deuteranopia

70.9708, 5.3229, 5.4805



Tritanopia

71.2964, -5.9700, -4.7311

Trichromacy



Original Color

71.1761, -12.6232, 6.3190

Protanomaly

71.1065, -6.6989, 7.6938

Deuteranomaly

70.8383, -1.2104, 5.6743

Tritanomaly

71.2567, -8.2198, -0.6897

Monochromacy



Original Color

71.1761, -12.6232, 6.3190

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.5136, -6.9265, 4.7357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1761, -12.6232, 6.3190 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(171, 194, 183)` looks like.

```
.text, #text, p{  
    color:rgb(171, 194, 183)  
}
```

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(171, 194, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 194, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1761, -12.6232, 6.3190 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(171, 194, 183) }
```


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

```
.border{ border-color:rgb(171, 194, 183) }
```

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

Here you see how a box with a 4 pixel rgb(171, 194, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 194, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 194, 183);  
box-shadow:4px 4px 4px 4px rgb(171, 194,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1761, -12.6232, 6.3190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 194, 183) }
```

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

```
.background{ background-color: rgb(171,  
194, 183) }
```

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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