

Converting Colors

HunterLab(71.5191, -11.5062,
7.6273)

Have a look what the booklet for
HunterLab(71.5191, -11.5062,
7.6273) contains.

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Color

**HunterLab(71.5191,
-11.5062, 7.6273)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C2B5
RGB	176, 194, 181
RGB Percent	69%, 76%, 71%
CMY	0.3098, 0.2392, 0.2902
CMYK	0.09, 0.00, 0.07, 0.24
HSL	137°, 13%, 73%
HSV	137°, 9%, 76%
XYZ	45.5367, 51.1498, 51.1889
YIQ	187.1360, -6.5550, -7.8590

Conversions

Conversions Part 2

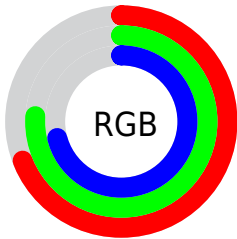
Format	Color
RYB	176, 190, 194
Decimal	11584181
CIELab	76.77, -8.63, 4.44
CIELCh	77, 9.703, 152.800
Yxy	51.1520, 0.3079, 0.3459
Android (android.graphics.Color)	4289774261 (0xFFB0C2B5)
YUV	187.1360, -3.0250, -9.7663
Hunter-Lab	71.5191, -11.5062, 7.6273

Details

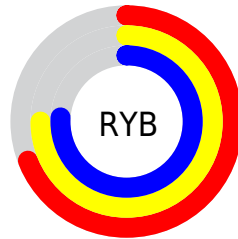
The HunterLab color $71.5191, -11.5062, 7.6273$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.9672, 4.3885, -0.0419$, and the grayscale version is $70.5663, -3.7652, 3.8340$.

A 20% lighter version of the original color is $95.7295, -13.2280, 9.1338$, and $49.5234, -9.3785, 5.9023$ is the 20% darker color. If you saturate the color by 10%, you get $69.6442, -19.1161, 11.4603$, and if you desaturate by 10%, it is $73.6084, -3.3109, 3.7060$.

Distribution



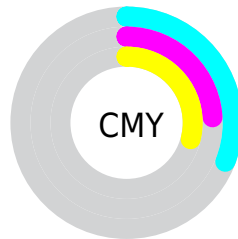
- Red (69%)
- Green (76%)
- Blue (71%)



- Red (69%)
- Yellow (75%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5191, -11.5062, 7.6273 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 71.5191, -11.5062, 7.6273 by changing the saturation by 10% instead.

■ 71.5191, -11.5062,
7.6273

■ 71.5191, -11.5062,
7.6273

197.7761,
-21.4699, 16.0810

■ 60.2740, -10.4618,
6.7972

■ 95.8537, -13.6284,
9.3563

■ 49.6879, -9.4221,
5.9875

108.8821,
-14.7064, 10.2532

■ 39.8063, -8.3843,
5.1984

122.4525,
-15.7976, 11.1718

■ 30.6836, -7.3420,
4.4280

136.5441,
-16.9028, 12.1118

■ 22.3891, -6.2843,
3.6729

151.1382,
-18.0223, 13.0731

■ 15.0158, -5.1918,
2.9256

166.2182,

■ 8.6579, -4.8058,

-19.1565, 14.0552

2.5947

181.7688,
-20.3057, 15.0579

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5191, -11.5062,
7.6273

■ 71.5191, -11.5062,
7.6273

■ 69.6442, -19.1161,
11.4603

■ 73.6084, -3.3109,
3.7060

■ 67.9853, -26.0552,
15.1622

■ 75.8995, 5.3927,
-0.2708

■ 66.5478, -32.2499,
18.6917

■ 78.3849, 14.5244,
-4.2710

■ 65.3329, -37.6364,
22.0058

■ 81.0548, 24.0115,
-8.2688

■ 64.3383, -42.1691,

■ 81.7401, 27.1894,

25.0636

-15.3935

■ 63.5574, -45.8259,
27.8279

■ 81.8935, 27.9700,
-17.5429

■ 62.9792, -48.6147,
30.2681

■ 62.5869, -50.5785,
32.3614

■ 62.3453, -51.8503,
34.0847

Harmonies

Analogous

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



71.5206, -8.5422, 10.6019



71.5191, -11.5062, 7.6273



71.5206, -12.4302, 3.4814

Triad

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



71.5206, -11.5077, 7.6283



71.5206, -3.3881, -5.0181



71.5206, 3.7571, 8.2968

Complementary

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



71.5191, -11.5062, 7.6273



67.9672, 4.3885, -0.0419

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.



71.5206, 5.2179, 4.3022



71.5191, -11.5062, 7.6273



71.5206, 1.0280, -3.5360

Square

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



71.5206, -11.5077, 7.6283



71.5206, -7.8129, -3.9906



71.5206, 4.2068, -0.0552



71.5206, 0.2625, 10.9704

Rectangle

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



71.5191, -11.5062, 7.6273



71.5206, -11.7819, 0.5599



71.5206, 4.2068, -0.0552



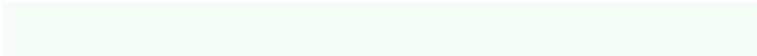
71.5206, 4.5062, 7.0731

Sweetspot

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



71.5206, -11.5077, 7.6283



97.9838, -8.6993, 6.9885



72.5017, -8.2925, 10.9401



45.7446, -4.4950, 3.4724

0.0000, NaN, NaN



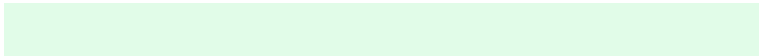
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5206, -11.5077, 7.6283



95.7646, -17.4936, 11.2557



71.7808, -10.0570, 3.9097



33.6211, -5.4435, 3.6028



50.5511, -42.0302, 27.5466



10.5652, -8.3779, 4.8798

Inverse Universe

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



67.9672, 4.3885, -0.0419



90.0189, 8.2158, -1.1460



67.6938, 2.9205, 3.8498



31.9347, 2.1006, -0.0373



29.6689, 55.0613, -13.7925



6.2572, 11.7658, -4.0972

Previews

White Background



This preview shows how the HunterLab color 71.5191, -11.5062, 7.6273 looks on a white background.

Color Contrast Check

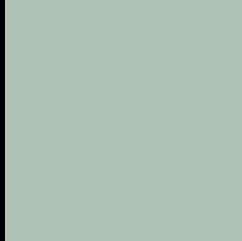
Large Text (above 18pt) WCAG AA × Fail

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 71.5191, -11.5062, 7.6273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

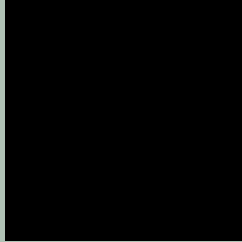
Any Text WCAG AA ✓ Pass

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 71.5191, -11.5062, 7.6273 Background



This preview shows how black text looks on a background with the HunterLab color 71.5191, -11.5062, 7.6273.



This preview shows how white text looks on a background with the HunterLab color 71.5191, -11.5062, 7.6273.

-11.5062, 7.6273.

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

71.5191, -11.5062, 7.6273

Protanopia

71.2621, -3.1620, 8.8127

Deuteranopia

71.4055, 5.1779, 6.8919



Tritanopia

71.3709, -4.2115, -4.0764

Trichromacy



Original Color

71.5191, -11.5062, 7.6273

Protanomaly

71.2551, -6.2332, 8.3115

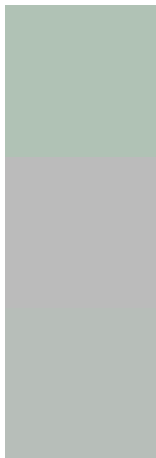
Deuteranomaly

71.3609, -1.0575, 7.1838

Tritanomaly

71.2957, -6.6325, 0.3857

Monochromacy



Original Color

71.5191, -11.5062, 7.6273

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9908, -6.8139, 5.2911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5191, -11.5062, 7.6273 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(176, 194, 181)` looks like.

```
.text, #text, p{  
    color:rgb(176, 194, 181)  
}
```

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(176, 194, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 194, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5191, -11.5062, 7.6273 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(176, 194, 181) }
```


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

```
.border{ border-color:rgb(176, 194, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 194, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 194, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 194, 181);  
box-shadow:4px 4px 4px 4px rgb(176, 194,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5191, -11.5062, 7.6273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 194, 181) }
```

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

```
.background{ background-color: rgb(176,  
194, 181) }
```

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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