

Converting Colors

HunterLab(71.8653, -12.8050,
9.5688)

Have a look what the booklet for
HunterLab(71.8653, -12.8050,
9.5688) contains.

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Color

**HunterLab(71.7180,
-12.6206, 9.5843)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C3B1
RGB	176, 195, 177
RGB Percent	69%, 76%, 69%
CMY	0.3098, 0.2353, 0.3059
CMYK	0.10, 0.00, 0.09, 0.24
HSL	123°, 14%, 73%
HSV	123°, 10%, 76%
XYZ	45.3555, 51.4347, 49.1325
YIQ	187.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

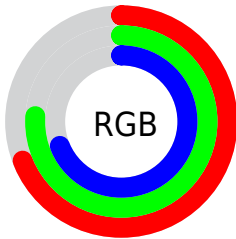
Format	Color
RYB	176, 194, 195
Decimal	11584433
CIELab	76.94, -9.89, 6.84
CIELCh	77, 12.027, 145.323
Yxy	51.4369, 0.3108, 0.3525
Android (android.graphics.Color)	4289774513 (0xFFB0C3B1)
YUV	187.2670, -5.0616, -9.8812
Hunter-Lab	71.7180, -12.6206, 9.5843

Details

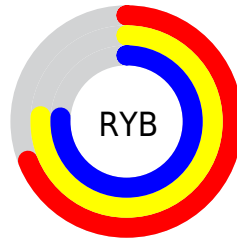
The HunterLab color $71.7180, -12.6206, 9.5843$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2269, 5.5835, -2.2168$, and the grayscale version is $70.6295, -3.7686, 3.8374$.

A 20% lighter version of the original color is $96.2600, -14.9199, 11.5707$, and $49.7151, -10.4122, 7.7106$ is the 20% darker color. If you saturate the color by 10%, you get $69.7403, -20.8414, 14.9053$, and if you desaturate by 10%, it is $73.9344, -3.7067, 3.8634$.

Distribution



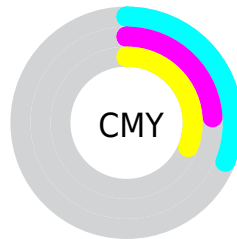
- Red (69%)
- Green (76%)
- Blue (69%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7180, -12.6206, 9.5843 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 71.7180, -12.6206, 9.5843 by changing the saturation by 10% instead.

■ 71.7180, -12.6206,
9.5843

■ 71.7180, -12.6206,
9.5843

198.0553,
-23.0643, 18.9226

■ 60.4619, -11.5096,
8.6302

■ 96.0730, -14.8655,
11.5406

■ 49.8641, -10.3987,
7.6879

109.1109,
-16.0006, 12.5428

■ 39.9699, -9.2842,
6.7553

122.6905,
-17.1465, 13.5622

■ 30.8336, -8.1582,
5.8276

136.7908,
-18.3042, 14.5990

■ 22.5242, -7.0074,
4.8965

151.3934,
-19.4743, 15.6534

■ 15.1341, -5.8087,
3.9465

166.4816,

■ 8.7671, -5.3842,

-20.6575, 16.7255

3.7125

182.0401,
-21.8540, 17.8152

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7180, -12.6206,
9.5843

■ 71.7180, -12.6206,
9.5843

■ 69.7403, -20.8414,
14.9053

■ 73.9344, -3.7067,
3.8634

■ 68.0042, -28.2659,
19.7592

■ 76.3755, 5.8052,
-2.1966

■ 66.5159, -34.8049,
24.0867

■ 79.0317, 15.8176,
-8.5345

■ 65.2766, -40.3840,
27.8356

■ 81.8915, 26.2424,
-15.0956

■ 64.2831, -44.9526,

■ 82.1659, 27.4110,

30.9677

-17.1578

■ 63.5274, -48.4923,
33.4630

■ 62.9954, -51.0243,
35.3244

■ 62.6664, -52.6153,
36.5809

■ 62.4972, -53.4436,
37.2820

Harmonies

Analogous

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



71.7195, -8.4580, 12.7021



71.7180, -12.6206, 9.5843



71.7195, -14.4293, 4.7486

Triad

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



71.7195, -12.6222, 9.5853



71.7195, -4.7219, -7.2827



71.7195, 6.3463, 8.2212

Complementary

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



71.7180, -12.6206, 9.5843



68.2269, 5.5835, -2.2168

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.



71.7195, 7.4217, 3.0487



71.7180, -12.6206, 9.5843



71.7195, 0.9172, -6.1728

Square

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



71.7195, -12.6222, 9.5853



71.7195, -9.9596, -5.2092



71.7195, 5.4059, -2.2841



71.7195, 2.5114, 11.9587

Rectangle

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



71.7180, -12.6206, 9.5843



71.7195, -14.0967, 1.0940



71.7195, 5.4059, -2.2841



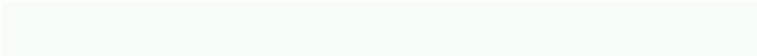
71.7195, 7.0475, 6.6045

Sweetspot

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



71.7195, -12.6222, 9.5853



97.9303, -8.9942, 7.7524



73.2417, -7.2548, 11.7535



45.7131, -4.6692, 3.9229

0.0000, NaN, NaN



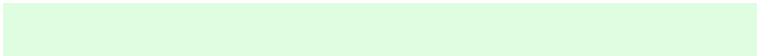
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7195, -12.6222, 9.5853



95.3028, -19.6677, 14.6183



71.9910, -11.1048, 5.6991



33.5667, -5.7477, 4.3825



50.3846, -43.0735, 30.0069



10.4875, -8.8629, 6.0239

Inverse Universe

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



68.2269, 5.5835, -2.2168



89.4768, 10.7117, -5.0742



67.9248, 3.9658, 2.0760



31.9970, 2.4342, -0.9216



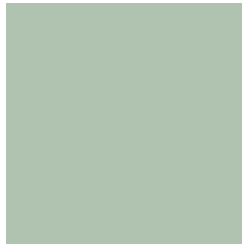
31.3274, 60.9056, -36.0076



6.5337, 12.7361, -7.7700

Previews

White Background



This preview shows how the HunterLab color 71.7180, -12.6206, 9.5843 looks on a white background.

Color Contrast Check

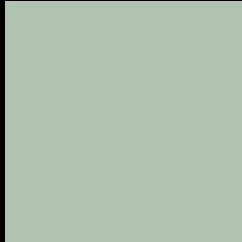
Large Text (above 18pt) WCAG AA × Fail

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 71.7180, -12.6206, 9.5843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

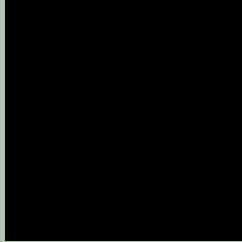
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

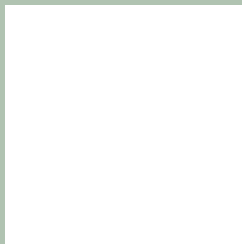
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7180, -12.6206, 9.5843 Background



This preview shows how black text looks on a background with the HunterLab color 71.7180, -12.6206, 9.5843.



This preview shows how white text looks on a background with the HunterLab color 71.7180,

-12.6206, 9.5843.

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

71.7180, -12.6206, 9.5843

Protanopia

71.6390, -3.6170, 10.9387

Deuteranopia

71.4973, 5.2558, 8.7821



Tritanopia

71.7925, -4.2356, -4.0596

Trichromacy



Original Color

71.7180, -12.6206, 9.5843

Protanomaly

71.5371, -7.0295, 10.3437

Deuteranomaly

71.3422, -1.3504, 8.9331

Tritanomaly

71.5703, -7.3035, 1.2025

Monochromacy



Original Color

71.7180, -12.6206, 9.5843

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9317, -7.1404, 6.1358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7180, -12.6206, 9.5843 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, 195, 177)` looks like.

```
.text, #text, p{  
    color:rgb(176, 195, 177)  
}
```

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, 195, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 195, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7180, -12.6206, 9.5843 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, 195, 177) }
```


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

```
.border{ border-color:rgb(176, 195, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 195, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 195, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 195, 177);  
box-shadow:4px 4px 4px 4px rgb(176, 195,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7180, -12.6206, 9.5843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 195, 177) }
```

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

```
.background{ background-color: rgb(176,  
195, 177) }
```

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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