

Converting Colors

HunterLab(63.7033, -22.2696,
10.8147)

Have a look what the booklet for
HunterLab(63.7033, -22.2696,
10.8147) contains.

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Color

**HunterLab(63.7033,
-22.2696, 10.8147)**

Conversions

Conversions Part 1

Format	Color
Hex	83B699
RGB	131, 182, 153
RGB Percent	51%, 71%, 60%
CMY	0.4863, 0.2863, 0.4000
CMYK	0.28, 0.00, 0.16, 0.29
HSL	146°, 26%, 61%
HSV	146°, 28%, 71%
XYZ	31.8378, 40.5811, 36.2919
YIQ	163.4450, -21.0870, -19.8310

Conversions

Conversions Part 2

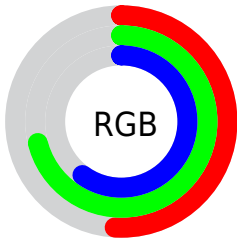
Format	Color
RYB	131, 167, 182
Decimal	8631961
CIELab	69.88, -22.93, 9.40
CIELCh	70, 24.786, 157.705
Yxy	40.5828, 0.2929, 0.3733
Android (android.graphics.Color)	4286822041 (0xFF83B699)
YUV	163.4450, -5.1494, -28.4543
Hunter-Lab	63.7033, -22.2696, 10.8147

Details

The HunterLab color **63.7033, -22.2696, 10.8147** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **53.5880, 18.6555, -3.4511**, and the grayscale version is **60.7292, -3.2404, 3.2995**.

A 20% lighter version of the original color is **87.1598, -25.8743, 13.0987**, and **42.8548, -18.5286, 8.6913** is the 20% darker color. If you saturate the color by 10%, you get **62.3920, -27.8070, 13.3954**, and if you desaturate by 10%, it is **65.2096, -16.1140, 8.2448**.

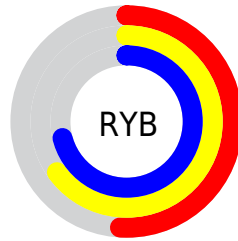
Distribution



Red (51%)

Green (71%)

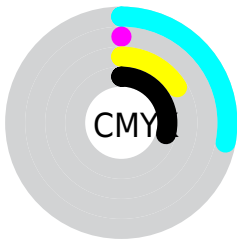
Blue (60%)



Red (51%)

Yellow (65%)

Blue (71%)

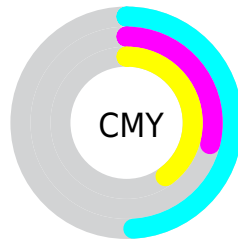


Cyan (28%)

Magenta (0%)

Yellow (16%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7033, -22.2696, 10.8147 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 63.7033, -22.2696, 10.8147 by changing the saturation by 10% instead.

■ 63.7033, -22.2696,
10.8147

■ 63.7033, -22.2696,
10.8147

186.7013,
-37.8566, 21.0308

■ 52.9086, -20.4142,
9.7280

■ 87.2067, -25.8592,
13.0059

■ 42.8025, -18.4968,
8.6397

■ 99.8483, -27.6110,
14.1144

■ 33.4371, -16.4953,
7.5433

■ 113.0477,
-29.3434, 15.2340

■ 24.8763, -14.3739,
6.4270

126.7824,
-31.0614, 16.3660

■ 17.2044, -12.0727,
5.2701

141.0322,
-32.7689, 17.5111

■ 10.5396, -10.3143,
4.3746

155.7792,

0.0000, NaN, NaN

-34.4690, 18.6700

0.0000, NaN, NaN

171.0072,
-36.1642, 19.8431

0.0000, NaN, NaN

■ 63.7033, -22.2696,
10.8147

■ 63.7033, -22.2696,
10.8147

■ 62.3920, -27.8070,
13.3954

■ 65.2096, -16.1140,
8.2448

■ 61.2725, -32.6713,
15.9553

■ 66.9038, -9.3979,
5.7094

■ 60.3443, -36.8254,
18.4636

■ 68.7820, -2.1877,
3.2316

■ 59.6020, -40.2498,
20.8879

■ 70.8378, 5.4506,
0.8294

■ 59.0365, -42.9481,
23.1959

■ 73.0638, 13.4531,
-1.4836

■ 58.6339, -44.9521,
25.3567

■ 75.4518, 21.7604,
-3.6975

■ 58.3678, -46.3553,
27.3356

■ 77.5746, 29.0443,
-6.3800

■ 58.3222, -46.5995,
27.6973

■ 77.9499, 30.9354,
-11.6694

■ 78.3456, 32.9205,
-17.2198

Harmonies

Analogous

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



63.7046, -16.1438, 17.7385



63.7033, -22.2696, 10.8147



63.7046, -23.5204, 0.6362

Triad

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



63.7046, -22.2707, 10.8155



63.7046, -0.4657, -20.5803



63.7046, 14.6996, 14.8493

Complementary

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



63.7033, -22.2696, 10.8147



53.5880, 18.6555, -3.4511

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.



63.7046, 19.5703, 6.1748



63.7033, -22.2696, 10.8147



63.7046, 10.4262, -15.1310

Square

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



63.7046, -22.2707, 10.8155



63.7046, -11.4313, -18.7526



63.7046, 17.9544, -4.8753



63.7046, 5.0447, 19.7691

Rectangle

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



63.7033, -22.2696, 10.8147



63.7046, -21.5065, -6.9004



63.7046, 17.9544, -4.8753



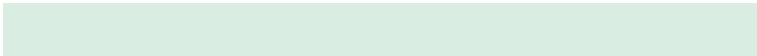
63.7046, 16.9802, 12.3412

Sweetspot

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



63.7046, -22.2707, 10.8155



90.0550, -12.7596, 7.7255



65.3051, -17.3228, 20.4420



42.1540, -6.6575, 3.8705



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.7046, -22.2707, 10.8155



84.5872, -34.9697, 16.8396



64.4106, -18.2174, 0.7189



31.8162, -4.9224, 2.8831



49.0230, -39.0777, 23.0829



9.2718, -6.9191, 3.3475

Inverse Universe

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



53.5880, 18.6555, -3.4511



68.0174, 32.2763, -6.4307



52.8535, 14.9023, 7.0115



30.1587, 1.7498, 0.5319



27.8123, 50.1897, -1.8758



5.3371, 9.8381, -1.9634

Previews

White Background



This preview shows how the HunterLab color 63.7033, -22.2696, 10.8147 looks on a white background.

Color Contrast Check

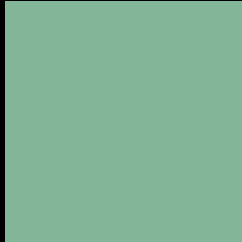
Large Text (above 18pt) WCAG AA × Fail

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 63.7033, -22.2696, 10.8147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

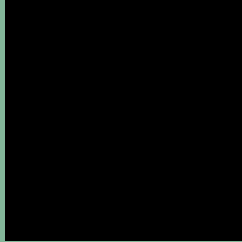
Any Text WCAG AA ✓ Pass

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 63.7033, -22.2696, 10.8147 Background



This preview shows how black text looks on a background with the HunterLab color 63.7033, -22.2696, 10.8147.



This preview shows how white text looks on a background with the HunterLab color 63.7033,

-22.2696, 10.8147.

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

63.7033, -22.2696, 10.8147

Protanopia

63.5922, -3.9724, 13.3794

Deuteranopia

63.3969, 4.7748, 9.3166



Tritanopia

63.7925, -11.5376, -6.7046

Trichromacy



Original Color

63.7033, -22.2696, 10.8147

Protanomaly

63.3430, -10.9212, 12.2261

Deuteranomaly

63.3026, -6.0491, 9.4421

Tritanomaly

63.7564, -15.7973, 0.3287

Monochromacy



Original Color

63.7033, -22.2696, 10.8147

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.5077, -10.7230, 6.0948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7033, -22.2696, 10.8147 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(131, 182, 153)` looks like.

```
.text, #text, p{  
    color:rgb(131, 182, 153)  
}
```

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(131, 182, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 182, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7033, -22.2696, 10.8147 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(131, 182, 153) }
```


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

```
.border{ border-color:rgb(131, 182, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 182, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 182, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 182, 153);  
box-shadow:4px 4px 4px 4px rgb(131, 182,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7033, -22.2696, 10.8147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 182, 153) }
```

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

```
.background{ background-color: rgb(131,  
182, 153) }
```

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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