

Converting Colors

HunterLab(63.6978, -2.8741,
10.2144)

Have a look what the booklet for
HunterLab(63.6978, -2.8741,
10.2144) contains.

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Color

**HunterLab(63.7963, -2.8544,
10.4411)**

Conversions

Conversions Part 1

Format	Color
Hex	B3AA9B
RGB	179, 170, 155
RGB Percent	70%, 67%, 61%
CMY	0.2980, 0.3333, 0.3922
CMYK	0.00, 0.05, 0.13, 0.30
HSL	38°, 14%, 65%
HSV	38°, 13%, 70%
XYZ	38.8815, 40.6997, 36.8169
YIQ	170.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

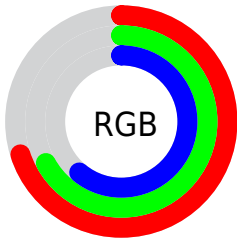
Format	Color
RYB	169, 179, 155
Decimal	11774619
CIELab	69.97, 0.63, 8.88
CIELCh	70, 8.904, 85.955
Yxy	40.7015, 0.3340, 0.3497
Android (android.graphics.Color)	4289964699 (0xFFB3AA9B)
YUV	170.9810, -7.8786, 7.0327
Hunter-Lab	63.7963, -2.8544, 10.4411

Details

The HunterLab color **63.7963, -2.8544, 10.4411** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.6411, -3.3050, -4.3890**, and the grayscale version is **63.8373, -3.4062, 3.4684**.

A 20% lighter version of the original color is **87.2445, -3.9462, 12.6970**, and **42.8859, -1.8731, 8.2870** is the 20% darker color. If you saturate the color by 10%, you get **61.3938, -2.0066, 14.9027**, and if you desaturate by 10%, it is **66.2786, -3.4410, 5.4587**.

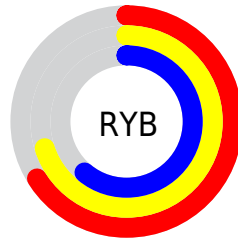
Distribution



Red (70%)

Green (67%)

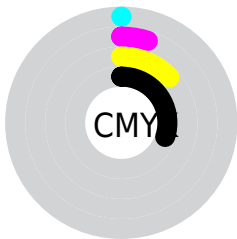
Blue (61%)



Red (66%)

Yellow (70%)

Blue (61%)

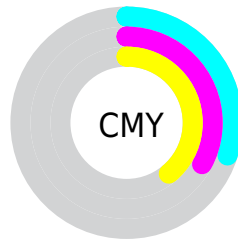


Cyan (0%)

Magenta (5%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7963, -2.8544, 10.4411 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 63.7963, -2.8544, 10.4411 by changing the saturation by 10% instead.

■ 63.7963, -2.8544,
10.4411

■ 63.7963, -2.8544,
10.4411

186.8345, -9.1909,
20.4560

■ 52.9961, -2.3122,
9.3836

■ 87.3101, -4.0514,
12.5798

■ 42.8841, -1.8073,
8.3269

■ 99.9564, -4.6987,
13.6642

■ 33.5122, -1.3447,
7.2653

113.1604, -5.3770,
14.7608

■ 24.9443, -0.9286,
6.1879

126.8995, -6.0849,
15.8708

■ 17.2646, -0.5647,
5.0757

141.1535, -6.8212,
16.9949

■ 10.5908, -0.2615,
4.1645

155.9046, -7.5850,

0.0000, INF, NaN

18.1336

0.0000, NaN, NaN

171.1365, -8.3752,
19.2872

0.0000, NaN, NaN

■ 63.7963, -2.8544,
10.4411

■ 63.7963, -2.8544,
10.4411

■ 61.3938, -2.0066,
14.9027

■ 66.2786, -3.4410,
5.4587

■ 59.0713, -0.8786,
18.8030

■ 68.8323, -3.7760,
-0.0104

■ 56.8349, 0.5401,
22.1062

■ 71.4545, -3.8760,
-5.9297

■ 54.6892, 2.2588,
24.7784

■ 74.1414, -3.7560,
-12.2657

■ 52.6385, 4.2824,
26.7915

■ 76.8894, -3.4305,
-18.9871

■ 50.6868, 6.6097,
28.1280

■ 79.3896, -4.5847,
-21.8160

■ 48.8372, 9.2302,
28.7879

■ 81.4958, -8.0317,
-18.7525

■ 47.0912, 12.1207,
28.7997

■ 83.6330, -11.4449,
-15.7364

■ 45.9897, 14.1205,
28.5859

■ 85.8000, -14.8252,
-12.7664

Harmonies

Analogous

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



63.7977, 1.0199, 9.3220



63.7963, -2.8544, 10.4411



63.7977, -6.7868, 9.7927

Triad

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



63.7977, -2.8562, 10.4420



63.7977, -10.2729, 0.1379



63.7977, 3.1876, -0.8242

Complementary

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



63.7963, -2.8544, 10.4411



60.6411, -3.3050, -4.3890

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.



63.7977, 0.0436, -3.5683



63.7963, -2.8544, 10.4411



63.7977, -7.7174, -2.9890

Square

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



63.7977, -2.8562, 10.4420



63.7977, -11.0059, 3.9940



63.7977, -3.9570, -4.3841



63.7977, 4.5640, 2.9469

Rectangle

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



63.7963, -2.8544, 10.4411



63.7977, -8.9199, 8.4206



63.7977, -3.9570, -4.3841



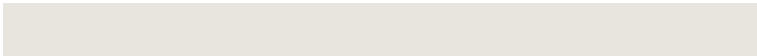
63.7977, 2.2986, -1.9062

Sweetspot

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



63.7977, -2.8562, 10.4420



88.4764, -4.5639, 7.7660



59.7616, 6.0242, 1.9910



41.5267, -2.1254, 3.8997



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.7977, -2.8562, 10.4420



84.4467, -3.5339, 15.7570



66.2273, -8.1233, 12.9042



30.5951, -1.4761, 3.9969



38.8252, 11.5366, 24.1259



7.6284, 0.6375, 4.7118

Inverse Universe

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



60.6411, -3.3050, -4.3890



79.3366, -4.2513, -8.2690



58.2639, 1.9565, -7.4630



29.5546, -1.6259, -0.8879



22.9371, 16.1280, -63.4850



5.2902, 0.3470, -7.3614

Previews

White Background



This preview shows how the HunterLab color 63.7963, -2.8544, 10.4411 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 63.7963, -2.8544, 10.4411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

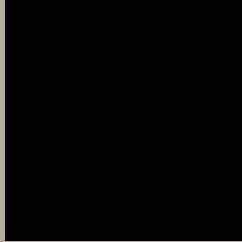
Any Text WCAG AA ✓ Pass

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 63.7963, -2.8544, 10.4411 Background



This preview shows how black text looks on a background with the HunterLab color 63.7963, -2.8544, 10.4411.

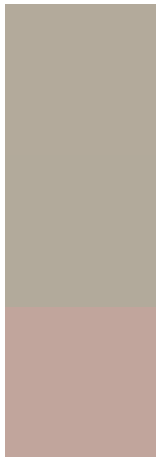


This preview shows how white text looks on a background with the HunterLab color 63.7963, -2.8544, 10.4411.

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

63.7963, -2.8544, 10.4411

Protanopia

63.7032, -3.1777, 10.3360

Deuteranopia

63.7558, 4.4718, 10.1149



Tritanopia

63.6178, 3.8880, -0.4776

Trichromacy



Original Color

63.7963, -2.8544, 10.4411

Protanomaly

63.7032, -3.1777, 10.3360

Deuteranomaly

63.8194, 1.7565, 10.1357

Tritanomaly

63.5323, 1.5690, 3.6849

Monochromacy



Original Color

63.7963, -2.8544, 10.4411

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9070, -3.4364, 6.2935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7963, -2.8544, 10.4411 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(179, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(179, 170, 155)  
}
```

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(179, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 170, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7963, -2.8544, 10.4411 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(179, 170, 155) }
```


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

```
.border{ border-color:rgb(179, 170, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 170, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 170, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 170, 155);  
box-shadow:4px 4px 4px 4px rgb(179, 170,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7963, -2.8544, 10.4411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 170, 155) }
```

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

```
.background{ background-color: rgb(179,  
170, 155) }
```

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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