

Converting Colors

HunterLab(63.6374, -6.1246,
13.5800)

Have a look what the booklet for
HunterLab(63.6374, -6.1246,
13.5800) contains.

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Color

**HunterLab(63.7921, -6.3696,
13.9220)**

Conversions

Conversions Part 1

Format	Color
Hex	AFAC92
RGB	175, 172, 146
RGB Percent	69%, 67%, 57%
CMY	0.3137, 0.3255, 0.4274
CMYK	0.00, 0.02, 0.17, 0.31
HSL	54°, 15%, 63%
HSV	54°, 17%, 69%
XYZ	37.6200, 40.6943, 33.0661
YIQ	169.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

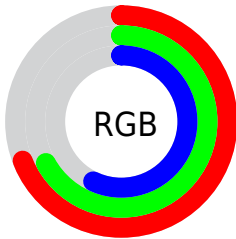
Format	Color
RYB	149, 175, 146
Decimal	11512978
CIELab	69.96, -3.41, 13.78
CIELCh	70, 14.194, 103.917
Yxy	40.6961, 0.3378, 0.3654
Android (android.graphics.Color)	4289703058 (0xFFAFAC92)
YUV	169.9330, -11.7990, 4.4438
Hunter-Lab	63.7921, -6.3696, 13.9220

Details

The HunterLab color **63.7921, -6.3696, 13.9220** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.4080, 0.7759, -9.2437**, and the grayscale version is **63.4195, -3.3839, 3.4457**.

A 20% lighter version of the original color is **87.2337, -7.6850, 16.4790**, and **42.8914, -5.1103, 11.3743** is the 20% darker color. If you saturate the color by 10%, you get **62.8561, -7.7071, 19.1697**, and if you desaturate by 10%, it is **64.7890, -4.7331, 7.9144**.

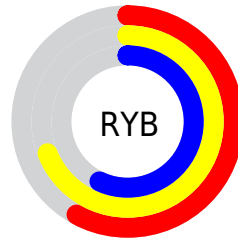
Distribution



Red (69%)

Green (67%)

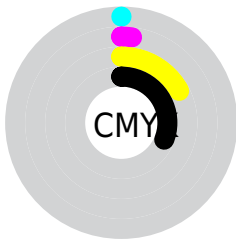
Blue (57%)



Red (58%)

Yellow (69%)

Blue (57%)

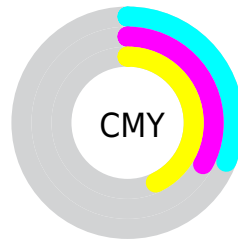


Cyan (0%)

Magenta (2%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7921, -6.3696, 13.9220 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 63.7921, -6.3696, 13.9220 by changing the saturation by 10% instead.

■ 63.7921, -6.3696,
13.9220

■ 63.7921, -6.3696,
13.9220

186.8285,
-14.2396, 25.8664

■ 52.9922, -5.6133,
12.5849

■ 87.3054, -7.9597,
16.5660

■ 42.8804, -4.8795,
11.2251

■ 99.9515, -8.7894,
17.8818

■ 33.5088, -4.1695,
9.8304

113.1553, -9.6423,
19.1986

■ 24.9413, -3.4822,
8.3802

126.8942,
-10.5180, 20.5188

■ 17.2619, -2.8146,
6.8397

141.1481,
-11.4160, 21.8443

■ 10.5885, -2.1600,
6.0812

155.8990,

0.0000, NaN, NaN

-12.3358, 23.1767

0.0000, NaN, NaN

171.1307,
-13.2772, 24.5171

0.0000, NaN, NaN

■ 63.7921, -6.3696,
13.9220

■ 63.7921, -6.3696,
13.9220

■ 62.8561, -7.7071,
19.1697

■ 64.7890, -4.7331,
7.9144

■ 61.9762, -8.7393,
23.6490

■ 65.8426, -2.7959,
1.1567

■ 61.1531, -9.4703,
27.3629

■ 66.9540, -0.5654,
-6.3327

■ 60.3853, -9.9056,
30.3221

■ 68.1229, 1.9509,
-14.5320

■ 59.6709, -10.0552,
32.5487

■ 69.3484, 4.7441,
-23.4159

■ 59.0070, -9.9340,
34.0780

■ 70.6298, 7.8040,
-32.9565

■ 58.3899, -9.5633,
34.9621

■ 71.3376, 7.7942,
-34.5360

■ 57.8135, -8.9785,
35.2905

■ 71.8680, 6.8304,
-33.6457

■ 57.6200, -8.7577,
35.3519

■ 72.4011, 5.8690,
-32.7592

Harmonies

Analogous

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



63.7935, 0.0753, 13.8275



63.7921, -6.3696, 13.9220



63.7935, -11.8075, 11.4213

Triad

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



63.7935, -6.3714, 13.9229



63.7935, -12.1223, -5.2918



63.7935, 8.9896, 0.1068

Complementary

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



63.7921, -6.3696, 13.9220



55.4080, 0.7759, -9.2437

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.



63.7935, 5.4514, -5.6524



63.7921, -6.3696, 13.9220



63.7935, -6.8167, -8.9750

Square

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



63.7935, -6.3714, 13.9229



63.7935, -15.0372, 0.5606



63.7935, -0.3881, -9.1132



63.7935, 9.1205, 6.2532

Rectangle

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



63.7921, -6.3696, 13.9220



63.7935, -14.1989, 8.4588



63.7935, -0.3881, -9.1132



63.7935, 8.1531, -1.9521

Sweetspot

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



63.7935, -6.3714, 13.9229



86.9091, -5.9744, 9.3119



56.4397, 6.9078, 4.8597



40.9281, -2.8958, 4.6712



94.3401, -5.0338, 5.1257



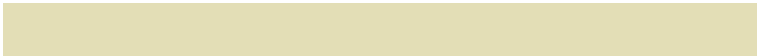
41.3092, -2.2042, 2.2444

Same Dimension

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



63.7935, -6.3714, 13.9229



84.8899, -9.2490, 21.4032



63.7305, -11.2452, 13.7737



30.3095, -2.4476, 4.5233



48.8142, -7.4951, 29.9479



8.3818, -1.6202, 5.1365

Inverse Universe

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



55.4080, 0.7759, -9.2437



71.1745, 2.4896, -16.6073



55.5277, 5.5160, -8.9933



28.0811, -0.5581, -1.6090



16.0430, 35.5670, -96.8313



3.3636, 3.6603, -12.1057

Previews

White Background



This preview shows how the HunterLab color 63.7921, -6.3696, 13.9220 looks on a white background.

Color Contrast Check

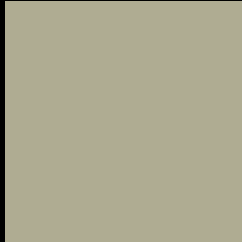
Large Text (above 18pt) WCAG AA × Fail

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 63.7921, -6.3696, 13.9220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

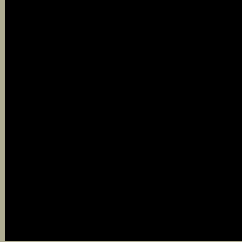
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

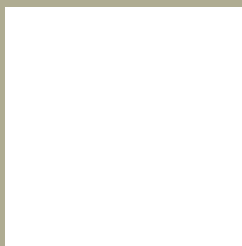
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7921, -6.3696, 13.9220 Background



This preview shows how black text looks on a background with the HunterLab color 63.7921, -6.3696, 13.9220.



This preview shows how white text looks on a background with the HunterLab color 63.7921, -6.3696, 13.9220.

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

63.7921, -6.3696, 13.9220

Protanopia

63.6373, -3.9131, 14.1864

Deuteranopia

63.8378, 4.2865, 13.7743



Tritanopia

63.7464, 2.9124, -0.8302

Trichromacy



Original Color

63.7921, -6.3696, 13.9220

Protanomaly

63.7457, -5.0530, 14.2757

Deuteranomaly

63.8774, 0.0139, 13.7398

Tritanomaly

63.7715, -0.7129, 4.8408

Monochromacy



Original Color

63.7921, -6.3696, 13.9220

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.6158, -4.6774, 7.6924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7921, -6.3696, 13.9220 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(175, 172, 146)` looks like.

```
.text, #text, p{  
    color:rgb(175, 172, 146)  
}
```

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(175, 172, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 172, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7921, -6.3696, 13.9220 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(175, 172, 146) }
```


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

```
.border{ border-color:rgb(175, 172, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 172, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 172, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 172, 146);  
box-shadow:4px 4px 4px 4px rgb(175, 172,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7921, -6.3696, 13.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 172, 146) }
```

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

```
.background{ background-color: rgb(175,  
172, 146) }
```

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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