

Converting Colors

HunterLab(63.6947, -6.2736,
10.3529)

Have a look what the booklet for
HunterLab(63.6947, -6.2736,
10.3529) contains.

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Color

**HunterLab(63.6628, -6.3684,
10.2369)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAC9B
RGB	171, 172, 155
RGB Percent	67%, 67%, 61%
CMY	0.3294, 0.3255, 0.3922
CMYK	0.01, 0.00, 0.10, 0.33
HSL	64°, 9%, 64%
HSV	64°, 10%, 67%
XYZ	37.4635, 40.5295, 36.8588
YIQ	169.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

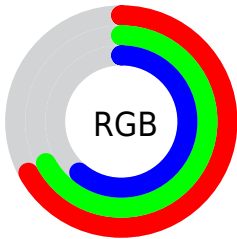
Format	Color
RYB	155, 172, 156
Decimal	11250843
CIELab	69.85, -3.42, 8.62
CIELCh	70, 9.277, 111.651
Yxy	40.5313, 0.3262, 0.3529
Android (android.graphics.Color)	4289440923 (0xFFABAC9B)
YUV	169.7630, -7.2782, 1.0848
Hunter-Lab	63.6628, -6.3684, 10.2369

Details

The HunterLab color $63.6628, -6.3684, 10.2369$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.8707, 0.1419, -4.3269$, and the grayscale version is $63.3326, -3.3793, 3.4410$.

A 20% lighter version of the original color is $87.0117, -7.9681, 12.3734$, and $42.8420, -4.8813, 8.1887$ is the 20% darker color. If you saturate the color by 10%, you get $63.1509, -9.0380, 16.2512$, and if you desaturate by 10%, it is $64.2382, -3.3913, 3.4067$.

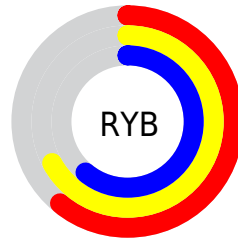
Distribution



Red (67%)

Green (67%)

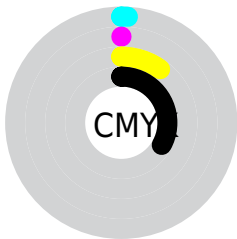
Blue (61%)



Red (61%)

Yellow (67%)

Blue (61%)

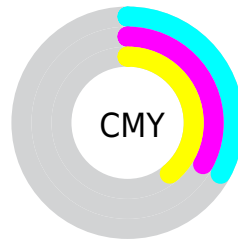


Cyan (1%)

Magenta (0%)

Yellow (10%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6628, -6.3684, 10.2369 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 63.6628, -6.3684, 10.2369 by changing the saturation by 10% instead.

■ 63.6628, -6.3684,
10.2369

■ 63.6628, -6.3684,
10.2369

186.6435,
-14.2393, 20.1499

■ 52.8706, -5.6118,
9.1939

■ 87.1618, -7.9587,
12.3492

■ 42.7671, -4.8777,
8.1529

■ 99.8013, -8.7885,
13.4213

■ 33.4045, -4.1675,
7.1083

112.9987, -9.6415,
14.5064

■ 24.8467, -3.4798,
6.0498

126.7315,
-10.5173, 15.6053

■ 17.1783, -2.8117,
4.9590

140.9795,
-11.4154, 16.7187

■ 10.5174, -2.1564,
4.0697

155.7248,

0.0000, NaN, NaN

-12.3354, 17.8471

0.0000, NaN, NaN

170.9510,
-13.2768, 18.9907

0.0000, NaN, NaN

■ 63.6628, -6.3684,
10.2369

■ 63.6628, -6.3684,
10.2369

■ 63.1509, -9.0380,
16.2512

■ 64.2382, -3.3913,
3.4067

■ 62.6970, -11.3949,
21.4492

■ 64.8738, -0.1047,
-4.2367

■ 62.3009, -13.4439,
25.8419

■ 65.5715, 3.4843,
-12.6806

■ 61.9603, -15.1912,
29.4486

■ 66.3316, 7.3679,
-21.9073

■ 61.6728, -16.6472,
32.2985

■ 67.1541, 11.5367,
-31.8941

■ 61.4350, -17.8264,
34.4314

■ 67.8856, 15.1841,
-40.5321

■ 61.2430, -18.7484,
35.9001

■ 67.9737, 15.4661,
-40.3657

■ 61.0920, -19.4390,
36.7736

■ 68.0623, 15.7494,
-40.1986

■ 60.9708, -19.9609,
37.2150

■ 68.1515, 16.0341,
-40.0308

Harmonies

Analogous

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



63.6642, -2.2165, 10.6471



63.6628, -6.3684, 10.2369



63.6642, -9.6470, 8.0761

Triad

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



63.6642, -6.3700, 10.2378



63.6642, -8.3628, -2.8980



63.6642, 4.8383, 2.3331

Complementary

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



63.6628, -6.3684, 10.2369



57.8707, 0.1419, -4.3269

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.



63.6642, 3.0968, -1.5182



63.6628, -6.3684, 10.2369



63.6642, -4.5757, -4.6646

Square

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



63.6642, -6.3700, 10.2378



63.6642, -10.7764, 0.5477



63.6642, -0.3753, -4.1438



63.6642, 4.3276, 6.2512

Rectangle

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



63.6628, -6.3684, 10.2369



63.6642, -10.9291, 5.8505



63.6642, -0.3753, -4.1438



63.6642, 4.4953, 0.9843

Sweetspot

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



63.6642, -6.3700, 10.2378



86.2664, -5.8839, 7.6226



59.0465, 1.8532, 5.2778



40.1866, -2.8933, 3.8989



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.6642, -6.3700, 10.2378



85.5789, -9.4543, 15.7744



62.9469, -8.9132, 9.4222



30.5054, -2.9727, 4.7254



52.6019, -17.1936, 32.1120



8.8138, -2.7169, 5.3834

Inverse Universe

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



57.8707, 0.1419, -4.3269



75.9613, 1.3677, -8.4350



58.6105, 2.6580, -3.3223



27.8908, -0.0344, -1.8460



15.0792, 40.5224, -104.1990



2.6533, 6.8678, -16.2997

Previews

White Background



This preview shows how the HunterLab color 63.6628, -6.3684, 10.2369 looks on a white background.

Color Contrast Check

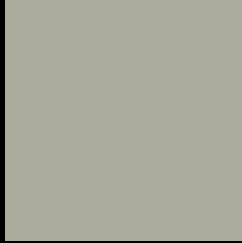
Large Text (above 18pt) WCAG AA × Fail

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 63.6628, -6.3684, 10.2369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

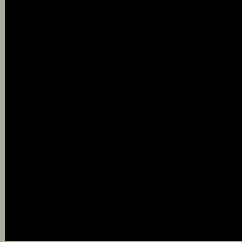
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

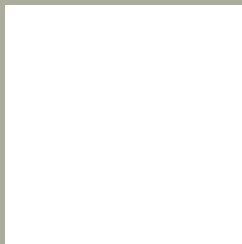
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.6628, -6.3684, 10.2369 Background



This preview shows how black text looks on a background with the HunterLab color 63.6628, -6.3684, 10.2369.



This preview shows how white text looks on a background with the HunterLab color 63.6628, -6.3684, 10.2369.

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

63.6628, -6.3684, 10.2369

Protanopia

63.6769, -3.3216, 10.7136

Deuteranopia

63.6530, 4.1266, 9.9983



Tritanopia

63.6046, 1.0107, -1.5401

Trichromacy



Original Color

63.6628, -6.3684, 10.2369

Protanomaly

63.6968, -4.7709, 10.7094

Deuteranomaly

63.7149, -0.0823, 9.9912

Tritanomaly

63.5241, -1.3263, 2.6918

Monochromacy



Original Color

63.6628, -6.3684, 10.2369

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5519, -4.6752, 5.8685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6628, -6.3684, 10.2369 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(171, 172, 155)` looks like.

```
.text, #text, p{  
    color:rgb(171, 172, 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(171, 172, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 172, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6628, -6.3684, 10.2369 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(171, 172, 155) }
```


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

```
.border{ border-color:rgb(171, 172, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 172, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 172, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 172, 155);  
box-shadow:4px 4px 4px 4px rgb(171, 172,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6628, -6.3684, 10.2369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 172, 155) }
```

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

```
.background{ background-color: rgb(171,  
172, 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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