

Converting Colors

HunterLab(64.1044, -6.5299,
6.4514)

Have a look what the booklet for
HunterLab(64.1044, -6.5299, 6.4514)
contains.

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Color

**HunterLab(63.9755, -6.2569,
6.3216)**

Conversions

Conversions Part 1

Format	Color
Hex	A8ADA5
RGB	168, 173, 165
RGB Percent	66%, 68%, 65%
CMY	0.3412, 0.3216, 0.3529
CMYK	0.03, 0.00, 0.05, 0.32
HSL	98°, 5%, 66%
HSV	98°, 5%, 68%
XYZ	37.8836, 40.9286, 41.5007
YIQ	170.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

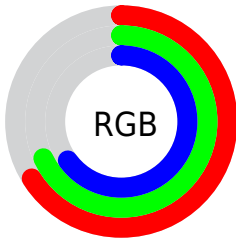
Format	Color
RYB	165, 173, 170
Decimal	11054501
CIELab	70.13, -3.27, 3.48
CIELCh	70, 4.778, 133.160
Yxy	40.9304, 0.3149, 0.3402
Android (android.graphics.Color)	4289244581 (0xFFA8ADA5)
YUV	170.5930, -2.7573, -2.2741
Hunter-Lab	63.9755, -6.2569, 6.3216

Details

The HunterLab color $63.9755, -6.2569, 6.3216$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.0279, -0.4117, 0.4220$, and the grayscale version is $63.6594, -3.3967, 3.4587$.

A 20% lighter version of the original color is $87.3740, -7.6653, 7.7587$, and $43.1045, -4.9495, 4.9851$ is the 20% darker color. If you saturate the color by 10%, you get $62.6133, -12.0550, 11.9584$, and if you desaturate by 10%, it is $65.4527, -0.0909, 0.0927$.

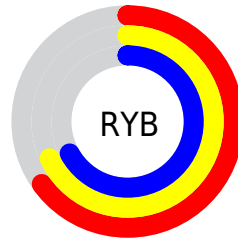
Distribution



Red (66%)

Green (68%)

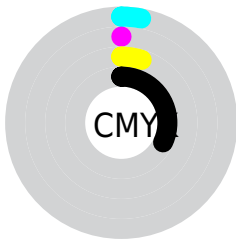
Blue (65%)



Red (65%)

Yellow (68%)

Blue (67%)

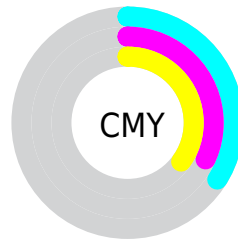


Cyan (3%)

Magenta (0%)

Yellow (5%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9755, -6.2569, 6.3216 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 63.9755, -6.2569, 6.3216 by changing the saturation by 10% instead.

■ 63.9755, -6.2569,
6.3216

■ 63.9755, -6.2569,
6.3216

187.0908,
-14.0742, 14.2946

■ 53.1646, -5.5078,
5.5558

■ 87.5090, -7.8332,
7.9301

■ 43.0410, -4.7819,
4.8137

■ 100.1644, -8.6567,
8.7703

■ 33.6568, -4.0805,
4.0959

113.3772, -9.5036,
9.6342

■ 25.0754, -3.4028,
3.4011

127.1247,
-10.3736, 10.5214

■ 17.3805, -2.7461,
2.7260

141.3870,
-11.2660, 11.4315

■ 10.6893, -2.1044,
2.0627

156.1459,

■ 1.1864, -2.0762,

-12.1806, 12.3640

0.8305

171.3854,
-13.1168, 13.3185

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9755, -6.2569,
6.3216

■ 63.9755, -6.2569,
6.3216

■ 62.6133, -12.0550,
11.9584

■ 65.4527, -0.0909,
0.0927

■ 61.3647, -17.4452,
16.9657

■ 67.0375, 6.4111,
-6.6928

■ 60.2331, -22.3955,
21.3160

■ 68.7274, 13.2119,
-13.9933

■ 59.2199, -26.8759,
24.9894

■ 70.5187, 20.2770,
-21.7676

■ 58.3252, -30.8623,

■ 72.4070, 27.5742,

27.9767

-29.9749

■ 57.5480, -34.3379,
30.2822

■ 73.7663, 31.9815,
-30.0270

■ 56.8861, -37.2958,
31.9269

■ 75.0267, 35.7249,
-27.9074

■ 56.3352, -39.7408,
32.9519

■ 76.3407, 39.5717,
-25.7436

■ 55.8891, -41.6936,
33.4255

■ 76.3995, 39.7425,
-25.6478

Harmonies

Analogous

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



63.9769, -4.3683, 7.2438



63.9755, -6.2569, 6.3216



63.9769, -7.3787, 4.6266

Triad

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



63.9769, -6.2584, 6.3226



63.9769, -4.6266, -0.4517



63.9769, 0.7148, 4.3834

Complementary

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



63.9755, -6.2569, 6.3216



62.0279, -0.4117, 0.4220

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.



63.9769, 0.6434, 2.3168



63.9755, -6.2569, 6.3216



63.9769, -2.4602, -0.5221

Square

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



63.9769, -6.2584, 6.3226



63.9769, -6.4453, 0.6952



63.9769, -0.5253, 0.5058



63.9769, -0.3315, 6.1497

Rectangle

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



63.9755, -6.2569, 6.3216



63.9769, -7.5477, 3.2623



63.9769, -0.5253, 0.5058



63.9769, 0.8211, 3.7018

Sweetspot

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



63.9769, -6.2584, 6.3226



86.3113, -5.4517, 5.5418



63.5036, -3.2249, 5.8381



40.2416, -2.5199, 2.5618



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.



63.9769, -6.2584, 6.3226



85.3363, -9.5549, 9.6278



63.7488, -7.0099, 5.6349



30.3170, -3.5129, 3.5371



47.7585, -36.3672, 28.7919



8.1628, -5.2519, 4.9380

Inverse Universe

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



62.0279, -0.4117, 0.4220



81.8995, 0.7564, -0.7796



62.2710, 0.3630, 1.1823



29.0136, 0.3977, -0.4101



21.4457, 47.0617, -66.2595



3.9727, 8.3555, -9.4643

Previews

White Background



This preview shows how the HunterLab color 63.9755, -6.2569, 6.3216 looks on a white background.

Color Contrast Check

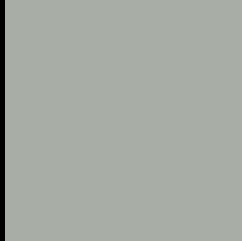
Large Text (above 18pt) WCAG AA × Fail

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 63.9755, -6.2569, 6.3216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

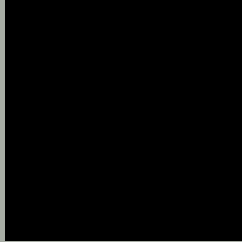
Any Text WCAG AA ✓ Pass

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 63.9755, -6.2569, 6.3216 Background



This preview shows how black text looks on a background with the HunterLab color 63.9755, -6.2569, 6.3216.



This preview shows how white text looks on a background with the HunterLab color 63.9755, -6.2569,

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

63.9755, -6.2569, 6.3216

Protanopia

64.0596, -2.9631, 6.9144

Deuteranopia

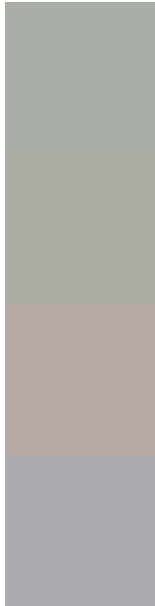
64.0100, 4.4199, 6.1038



Tritanopia

63.9281, -0.6860, -2.6771

Trichromacy



Original Color

63.9755, -6.2569, 6.3216

Protanomaly

64.0856, -4.3936, 6.9186

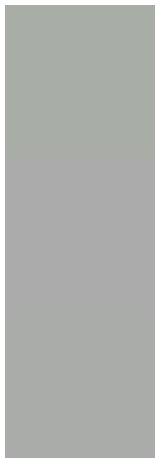
Deuteranomaly

64.0891, 0.2604, 6.1211

Tritanomaly

63.9110, -2.7064, 0.7468

Monochromacy



Original Color

63.9755, -6.2569, 6.3216

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9654, -4.5260, 4.5434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9755, -6.2569, 6.3216 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(168, 173, 165)` looks like.

```
.text, #text, p{  
    color:rgb(168, 173, 165)  
}
```

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(168, 173, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 173, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9755, -6.2569, 6.3216 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(168, 173, 165) }
```


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

```
.border{ border-color:rgb(168, 173, 165) }
```

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

Here you see how a box with a 4 pixel rgb(168, 173, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 173, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 173, 165);  
box-shadow:4px 4px 4px 4px rgb(168, 173,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9755, -6.2569, 6.3216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 173, 165) }
```

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

```
.background{ background-color: rgb(168,  
173, 165) }
```

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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