

Converting Colors

HunterLab(63.6544, -6.3157,
1.5160)

Have a look what the booklet for
HunterLab(63.6544, -6.3157, 1.5160)
contains.

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Color

**HunterLab(63.7681, -6.3951,
1.4723)**

Conversions

Conversions Part 1

Format	Color
Hex	A2ADAF
RGB	162, 173, 175
RGB Percent	64%, 68%, 69%
CMY	0.3647, 0.3216, 0.3137
CMYK	0.07, 0.01, 0.00, 0.31
HSL	189°, 8%, 66%
HSV	189°, 7%, 69%
XYZ	37.5818, 40.6637, 46.4256
YIQ	169.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

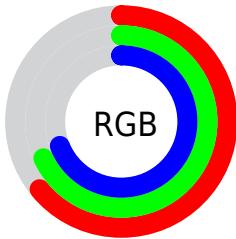
Format	Color
RYB	162, 168, 175
Decimal	10661295
CIELab	69.94, -3.44, -2.36
CIELCh	70, 4.175, 214.404
Yxy	40.6654, 0.3014, 0.3262
Android (android.graphics.Color)	4288851375 (0xFFA2ADAF)
YUV	169.9390, 2.4951, -6.9625
Hunter-Lab	63.7681, -6.3951, 1.4723

Details

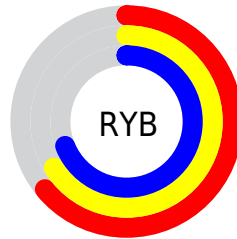
The HunterLab color $63.7681, -6.3951, 1.4723$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.8654, -0.1338, 5.3587$, and the grayscale version is $63.3699, -3.3813, 3.4430$.

A 20% lighter version of the original color is $87.1503, -7.8258, 2.6339$, and $42.9183, -5.0562, 0.4705$ is the 20% darker color. If you saturate the color by 10%, you get $61.5935, -9.9472, -1.2619$, and if you desaturate by 10%, it is $66.0826, -2.4395, 4.2879$.

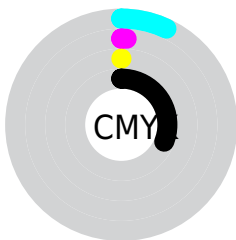
Distribution



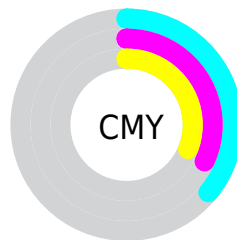
- Red (64%)
- Green (68%)
- Blue (69%)



- Red (64%)
- Yellow (66%)
- Blue (69%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7681, -6.3951, 1.4723 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 63.7681, -6.3951, 1.4723 by changing the saturation by 10% instead.

■ 63.7681, -6.3951,
1.4723

■ 63.7681, -6.3951,
1.4723

186.7941,
-14.2761, 7.3323

■ 52.9696, -5.6368,
1.0014

■ 87.2787, -7.9877,
2.5393

■ 42.8593, -4.9012,
0.5745

■ 99.9236, -8.8188,
3.1281

■ 33.4894, -4.1893,
0.1973

113.1262, -9.6730,
3.7514

■ 24.9237, -3.4999,
-0.1243

126.8639,
-10.5499, 4.4075

■ 17.2463, -2.8300,
-0.3819

141.1167,
-11.4491, 5.0948

■ 10.5752, -2.1726,
-0.5627

155.8666,

0.0000, NaN, -NF

-12.3701, 5.8122

0.0000, NaN, NaN

171.0973,
-13.3126, 6.5583

0.0000, NaN, NaN

■ 63.7681, -6.3951,
1.4723

■ 63.7681, -6.3951,
1.4723

■ 61.5935, -9.9472,
-1.2619

■ 66.0826, -2.4395,
4.2879

■ 59.5608, -13.0515,
-3.9011

■ 68.5263, 1.8833,
7.1671

■ 57.6768, -15.6705,
-6.4267

■ 71.0938, 6.5335,
10.0978

■ 55.9456, -17.7697,
-8.8203

■ 73.7782, 11.4750,
13.0692

■ 54.3696, -19.3222,
-11.0646

■ 76.5729, 16.6748,
16.0718

■ 52.9487, -20.3123,
-13.1443

■ 77.9802, 17.3697,
17.5179

■ 51.6798, -20.7402,
-15.0488

■ 78.7259, 15.9323,
18.2443

■ 50.5554, -20.6272,
-16.7746

■ 79.4782, 14.4974,
18.9719

■ 49.5557, -20.0456,
-18.3399

■ 80.2370, 13.0652,
19.7005

Harmonies

Analogous

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



63.7694, -7.0127, 3.2033



63.7681, -6.3951, 1.4723



63.7694, -4.9788, 0.2521

Triad

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



63.7694, -6.3964, 1.4733



63.7694, -0.0730, 1.9493



63.7694, -3.6867, 6.8444

Complementary

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



63.7681, -6.3951, 1.4723



61.8654, -0.1338, 5.3587

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.



63.7694, -1.8178, 6.5306



63.7681, -6.3951, 1.4723



63.7694, 0.2827, 3.7378

Square

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



63.7694, -6.3964, 1.4733



63.7694, -1.3257, 0.5325



63.7694, -0.3594, 5.4064



63.7694, -5.4599, 6.2762

Rectangle

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



63.7681, -6.3951, 1.4723



63.7694, -3.7623, -0.0904



63.7694, -0.3594, 5.4064



63.7694, -3.0489, 6.8384

Sweetspot

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



63.7694, -6.3964, 1.4733



86.9874, -5.7678, 3.9915



64.0473, -9.1664, 6.8133



41.0258, -2.6917, 1.9012



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.



63.7694, -6.3964, 1.4733



84.8237, -9.4211, 1.3313



61.8467, -3.2464, -0.8287



29.7645, -3.3321, 0.4490



41.8114, -16.9278, -15.7184



7.3613, -3.3219, -2.0299

Inverse Universe

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



61.6219, 2.6513, -0.0235



81.2957, 5.4794, -1.1444



63.7509, -3.3157, 7.4338



28.5072, 1.9795, -0.4339



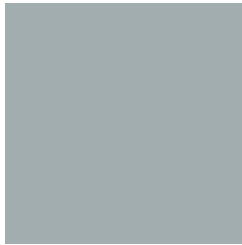
28.4040, 54.0680, -23.7023



4.7963, 9.2246, -4.7357

Previews

White Background



This preview shows how the HunterLab color 63.7681, -6.3951, 1.4723 looks on a white background.

Color Contrast Check

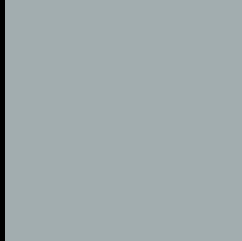
Large Text (above 18pt) WCAG AA × Fail

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 63.7681, -6.3951, 1.4723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

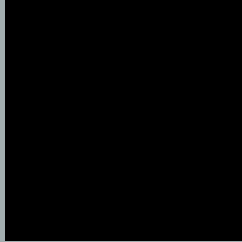
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

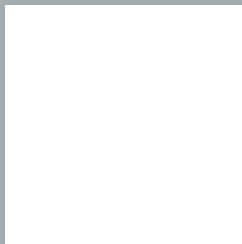
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7681, -6.3951, 1.4723 Background



This preview shows how black text looks on a background with the HunterLab color 63.7681, -6.3951, 1.4723.



This preview shows how white text looks on a background with the HunterLab color 63.7681, -6.3951, 1.4723.

1.4723.

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

63.7681, -6.3951, 1.4723

Protanopia

63.7580, -1.9671, 2.4883

Deuteranopia

63.8444, 4.5231, 0.7920



Tritanopia

63.6562, -3.0758, -3.5799

Trichromacy



Original Color

63.7681, -6.3951, 1.4723

Protanomaly

63.7313, -3.5160, 1.9556

Deuteranomaly

63.9200, 0.2776, 1.2929

Tritanomaly

63.7399, -4.5756, -1.4679

Monochromacy



Original Color

63.7681, -6.3951, 1.4723

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4979, -4.4518, 2.6059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7681, -6.3951, 1.4723 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(162, 173, 175)` looks like.

```
.text, #text, p{  
    color:rgb(162, 173, 175)  
}
```

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(162, 173, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 173, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7681, -6.3951, 1.4723 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(162, 173, 175) }
```


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

```
.border{ border-color:rgb(162, 173, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 173, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 173, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 173, 175);  
box-shadow:4px 4px 4px 4px rgb(162, 173,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7681, -6.3951, 1.4723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 173, 175) }
```

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

```
.background{ background-color: rgb(162,  
173, 175) }
```

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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